PROJECT

VOLUME -2

	Total length of project including Entry & Exit Ramps
Consultancy Services for Preparation of Detailed Project Report for Proposed Construction of Elevated Corridors from Minerva Circle to Hudson Circle and loop flyover from existing Bala Gangadhara Nath Swamiji flyover to Townhall and Elevated Corridors from Sangolli Rayanna circle (Anand Rao Flyover) to Nrupathung road (KR Circle).	6.8km

TITLE

TENDER DRAWINGS

CLIENT:

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

DPR CONSULTANTS:

VAX CONSULTANTS PVT.LTD
FOUNDATION & STRUCTURAL ENGINEERS
18, GANGAI AMMAN KOIL 4TH ST, ALAGIRI NAGAR
VADAPALANI, CHENNAI,TAMILNADU-600026

TOPO DRAWINGS

R V ROAD

HUDSON CIRCLE

SAJJAN RAO CIRCLE

FROM DIAGONAL ROAD

LALBAGH FORT ROAD

TO R.V.ROAD (RASHTRIYA VIDYALAYA ROAD)

TO A.MUDALIAR ROAD

TO SIDDAIH ROAD

LALBAGH WEST GATE

EGL

EGL

LS

age

0.000	20.000	40.000	60.000	80.000	100.000	120.000	140.000	160.000	180.000	200.000	220.000	240.000	260.000	280.000	300.000	320.000	340.000	360.000	380.000	400.000	420.000	440.000	460.000	480.000	500.000	520.000	540.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000	720.000	740.000	760.000	780.000	800.000	820.000	840.000	860.000	880.000	900.000	920.000	940.000	960.000	980.000	1000.000	1020.000	1040.000
899.615	899.507	899.082	898.652	898.100	897.656	897.163	896.800	896.575	896.073	895.438	895.094	894.535	894.282	894.203	894.162	894.022	893.710	893.258	893.068	892.853	892.733	892.675	892.664	892.572	892.262	892.241	892.083	892.182	892.159	892.119	892.079	892.003	891.801	891.781	891.722	891.330	891.350	891.076	890.854	890.931	890.757	890.675	890.632	890.557	890.601	890.611	890.680	890.649	890.881	891.070	891.219	890.940

LEGENDS:-

- TREES
- MANHOLE
- EXISTING ROW
- CISTERN CHAMBER
- EXISTING ROAD
- EXISTING DRAIN
- EXISTING METRO PIERS
- ELECTRIC POLE
- FOREST LAND
- HI TENSION POLE
- EXISTING PARK
- BUILDING
- EXISTING FOOTPATH

REFERENCE-COORDINATES

POINTS	EASTING	NORTHING
GPS1	779921.8270	1433559.1770
GPS1A	779907.1010	1433610.4630
GPS2	780311.7900	1434182.5700
GPS2A	780363.3140	1434286.0130
GPS3	780738.7310	1434872.0230
GPS3A	780695.7990	1434993.1370
TBM1	779930.0408	1433620.0470
TBM2	780117.5614	1433800.7724
TBM3	780181.0060	1433971.2300
TBM5	780705.2970	1434803.0140
TBM7A	780340.5110	1434237.9348
U1	778662.9154	1433640.6180
U2	778710.8754	1433719.8470
U3	778797.1954	1433805.2970
U4	778841.3914	1433880.5710
U5	778929.0484	1434052.7820
U6	778982.7954	1434160.9760
U7	779118.0604	1434427.2630
U8	779164.1044	1434541.8040
U9	779252.3244	1434640.3140
U0	779329.5484	1434726.9600

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TOPO-01

TITLE :

TOPO DRAWING

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

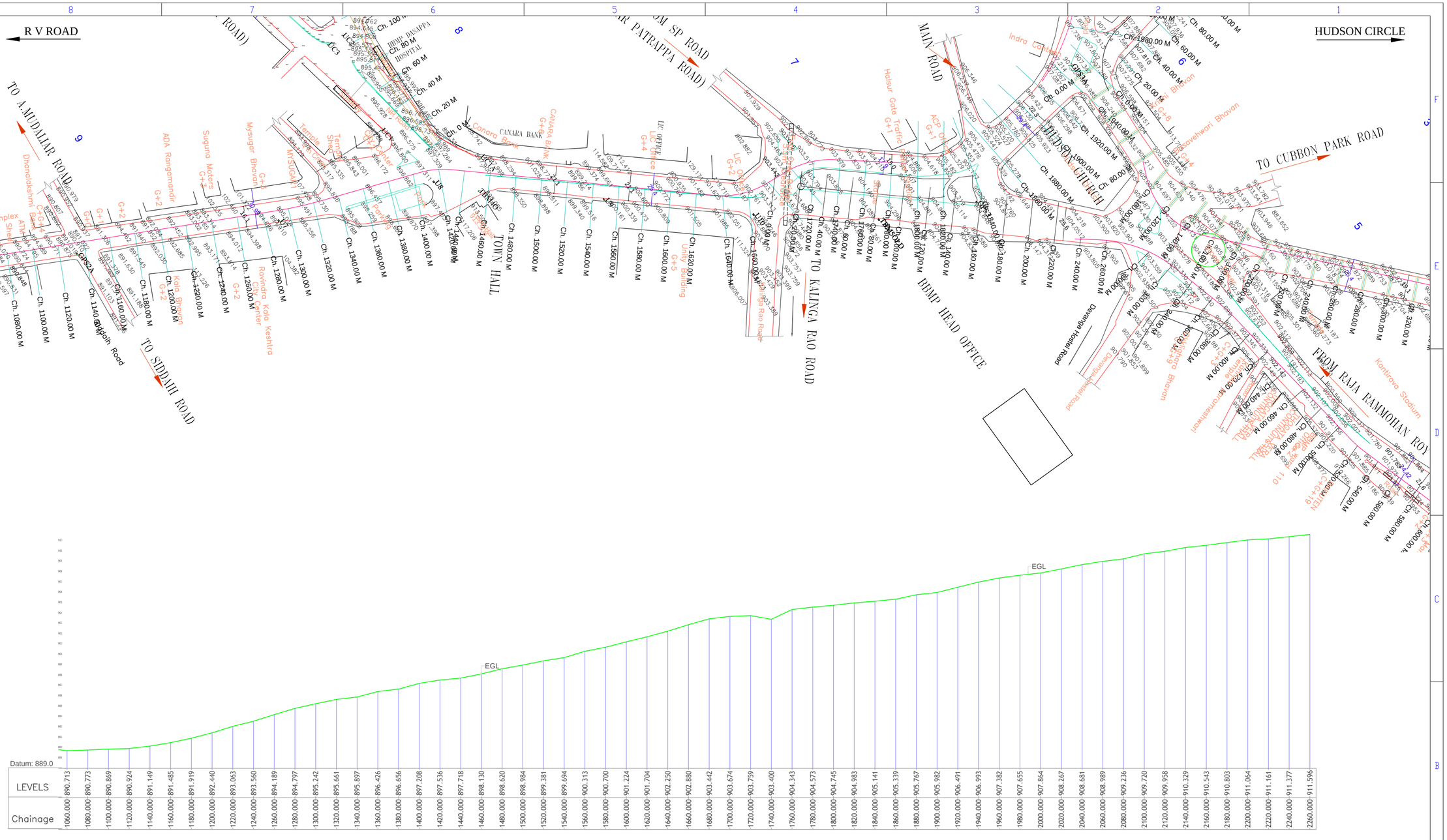
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TOPO-02

TITLE : **TOPO DRAWING**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

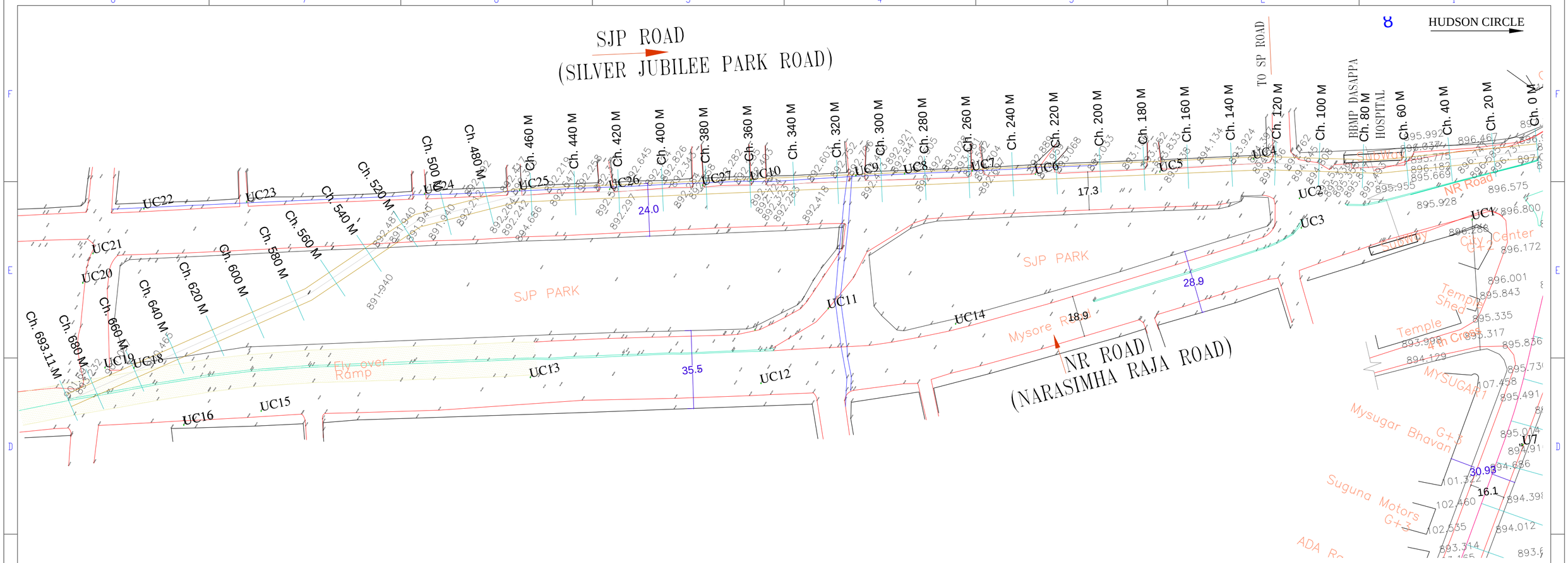
DPR CONSULTANT :

VAX Consultants Pvt . Ltd

Foundation & Structural Engineers

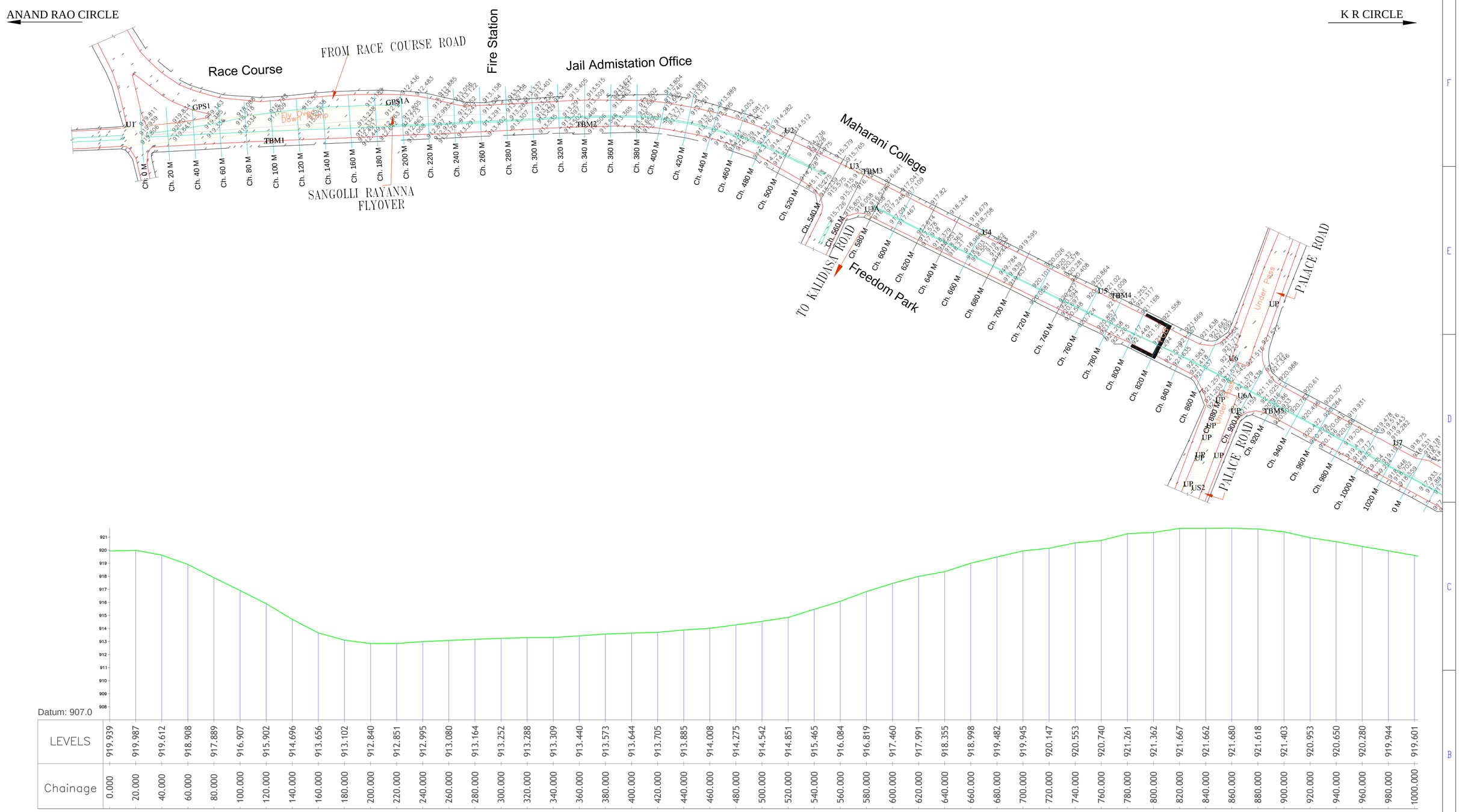
18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

R V ROAD
FROM SP ROAD (SADAR PATRAPPA ROAD)
CUBBON PET MAIN ROAD
BANNAPPA PARK
K G ROAD
TO K.G.ROAD
FROM NRUPATUNGA ROAD
Nisagra Hotel
TO CUBBON PARK ROAD
KASTURBA ROAD
FROM RAJARAM MAHAN ROY ROAD
TO KALINGA RAO ROAD
BBMP HEAD OFFICE
TOWN HALL
CANARA BANK
LIC Office
Halsur Gate Traffic
Indra Canteen
Kaveri Bhavan
Kaveri Bhavan
Kaveri Bhavan



TENDER DRAWING

PROJECT : INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)	CLIENT : DIRECTOR (Technical) B-SMILE BBMP ANEX Building -2 NR Square, Bangalore.	REV. / DATE / DESCRIPTION / SIGN DRG NO : VAX/B-SMILE/TOPO-04 TITLE : **TOPO DRAWING**	DRAWN BY : N D N / DESIGNED BY : H V S CHECKED BY : MANJUNATH H.S / APPROVED BY : BVN DATE : 14.09.2025 SHEET SIZE (A2) / SHEET SCALE: AS SHOWN CONSULTANT SIGNATURE : B.V. NAGESH	DPR CONSULTANT : VAX Consultants Pvt . L td Foundation & Structural Engineers 18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



TENDER DRAWING

PROJECT : INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)	CLIENT : DIRECTOR (Technical) B-SMILE BBMP ANEX Building -2 NR Square, Bangalore.	REV. / DATE / DESCRIPTION / SIGN	DRAWN BY : N D N; DESIGNED BY : H V S; CHECKED BY : MANJUNATH H.S; APPROVED BY : BVN; DATE : 14.09.2025; DRG NO : VAX/B-SMILE/TOPO-05; SHEET SIZE (A2); SHEET SCALE: AS SHOWN
		TITLE : **TOPO DRAWING**	CONSULTANT SIGNATURE : B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

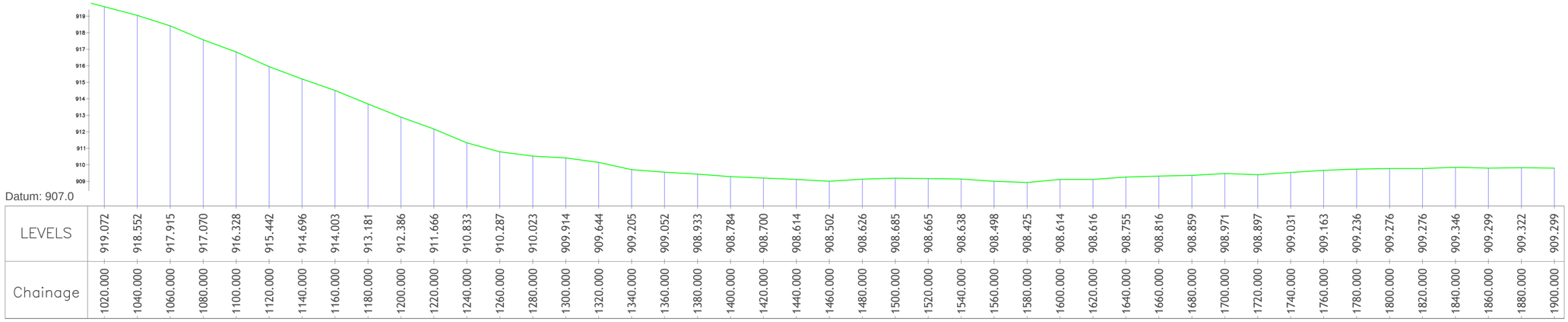
R V ROAD

HUDSON CIRCLE

TO POST OFFICE ROAD

St.Marthas Hospital

Nisagra Hotel



Chainage	LEVELS
1020.000	919.072
1040.000	918.552
1060.000	917.915
1080.000	917.070
1100.000	916.328
1120.000	915.442
1140.000	914.696
1160.000	914.003
1180.000	913.181
1200.000	912.386
1220.000	911.666
1240.000	910.833
1260.000	910.287
1280.000	910.023
1300.000	909.914
1320.000	909.644
1340.000	909.205
1360.000	909.052
1380.000	908.933
1400.000	908.784
1420.000	908.700
1440.000	908.614
1460.000	908.502
1480.000	908.626
1500.000	908.685
1520.000	908.665
1540.000	908.638
1560.000	908.498
1580.000	908.425
1600.000	908.614
1620.000	908.616
1640.000	908.755
1660.000	908.816
1680.000	908.859
1700.000	908.971
1720.000	908.897
1740.000	909.031
1760.000	909.163
1780.000	909.236
1800.000	909.276
1820.000	909.276
1840.000	909.346
1860.000	909.299
1880.000	909.322
1900.000	909.299

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO :VAX/B-SMILE/TOPO-06

TITLE : **TOPO DRAWING**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td

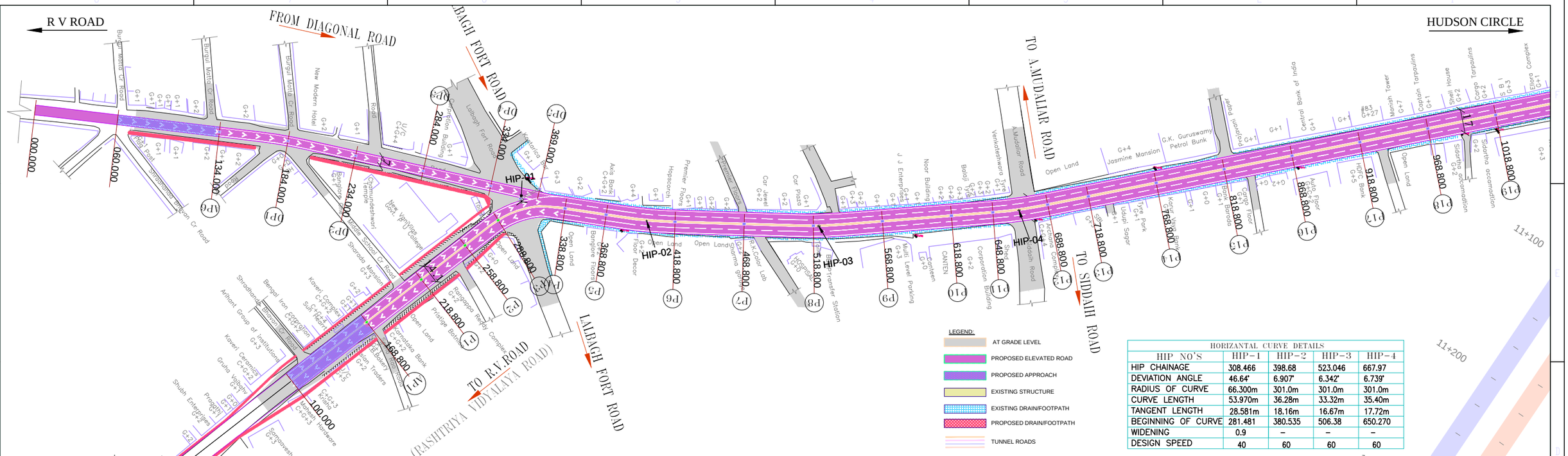
Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

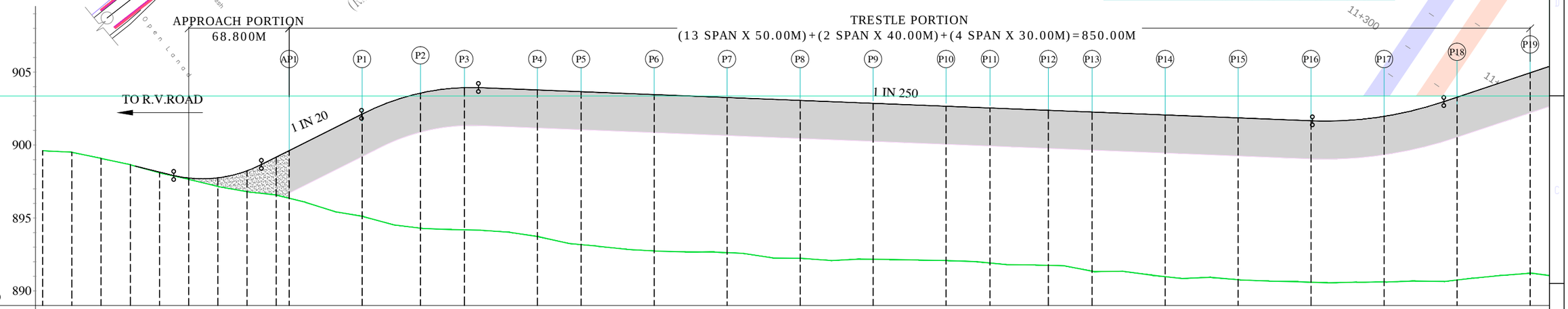
INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE

(MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU

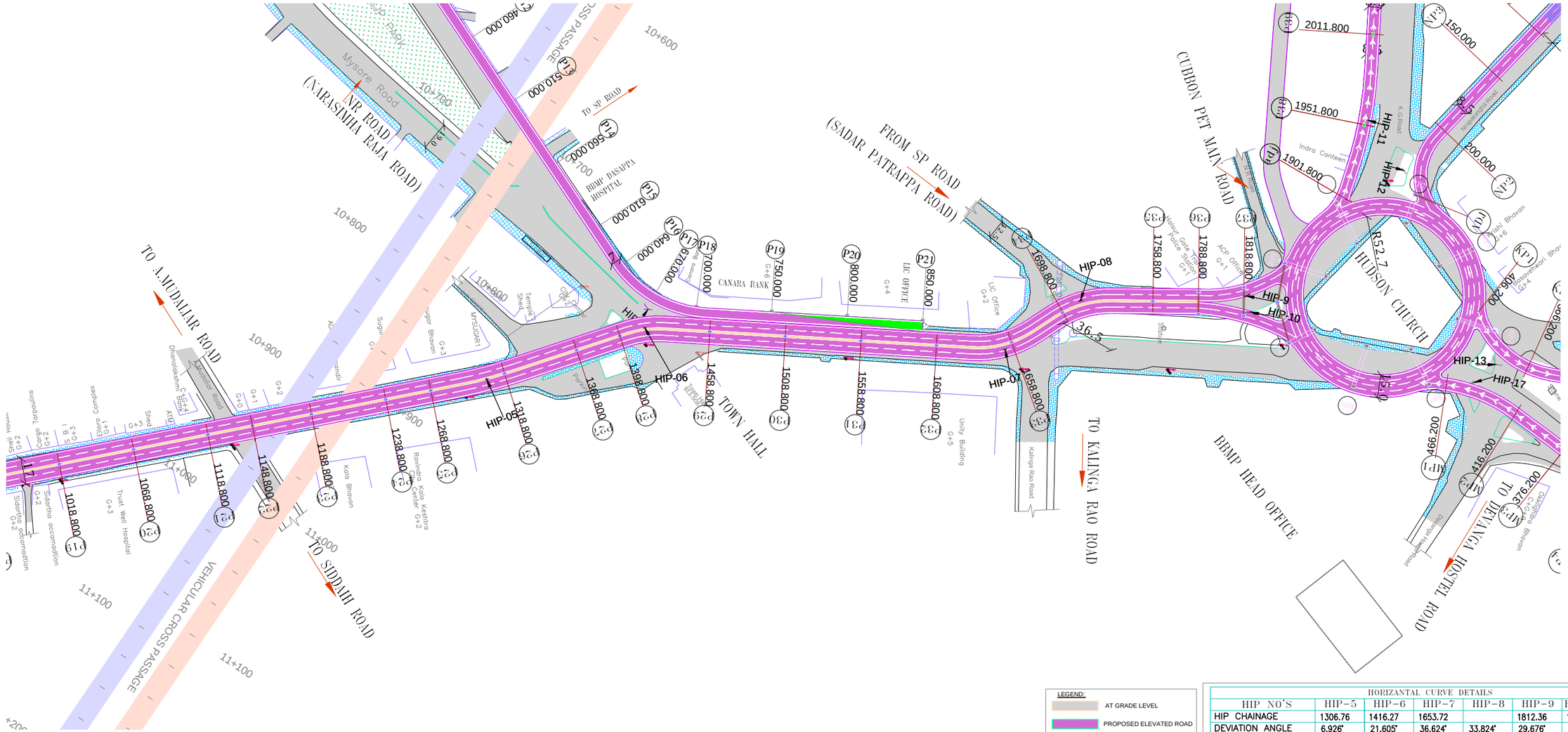
POLICE STATION,HUDSON CIRCLE,CUBBON PARK)



HORIZANTAL CURVE DETAILS				
HIP NO'S	HIP-1	HIP-2	HIP-3	HIP-4
HIP CHAINAGE	308.466	398.68	523.046	667.97
DEVIATION ANGLE	46.64'	6.907'	6.342'	6.739'
RADIUS OF CURVE	66.300m	301.0m	301.0m	301.0m
CURVE LENGTH	53.970m	36.28m	33.32m	35.40m
TANGENT LENGTH	28.581m	18.16m	16.67m	17.72m
BEGINNING OF CURVE	281.481	380.535	506.38	650.270
WIDENING	0.9	–	–	–
DESIGN SPEED	40	60	60	60

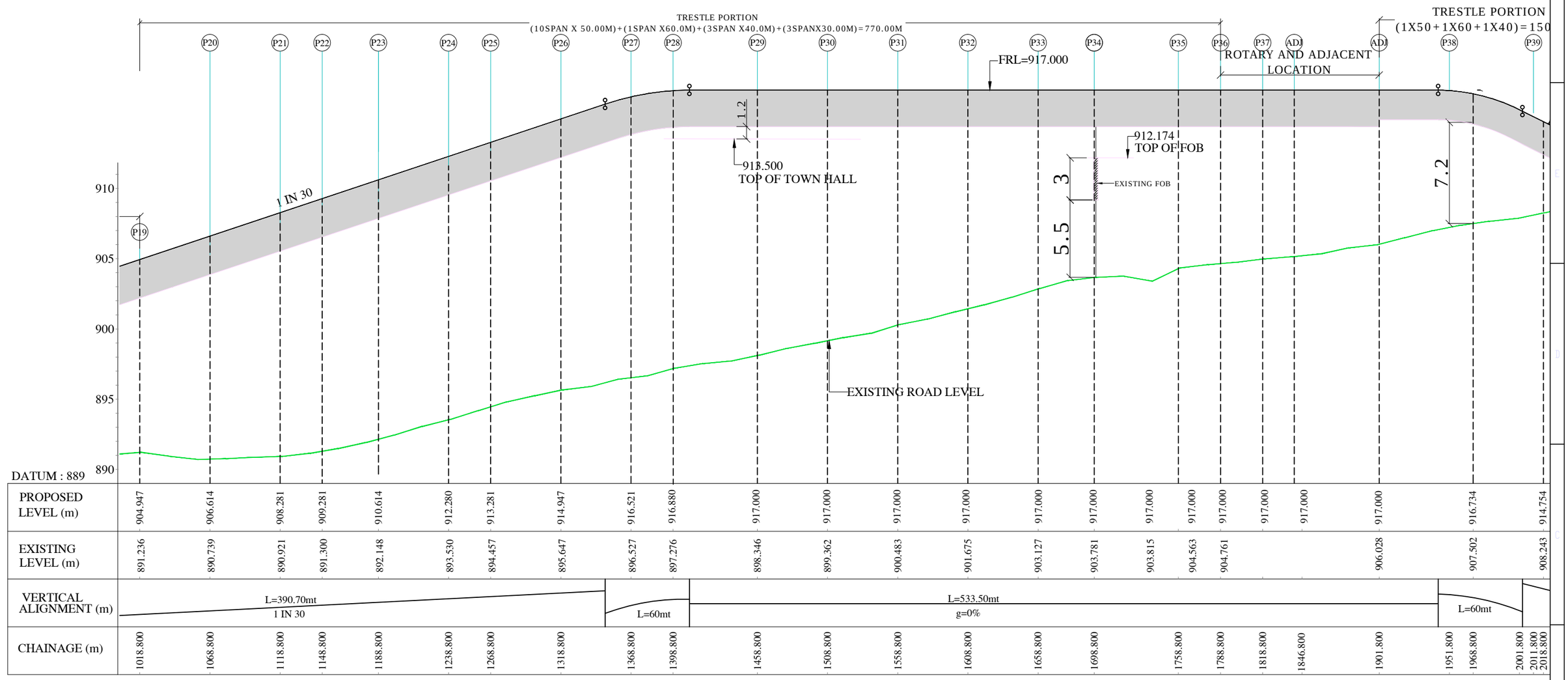


| | | | |


R V ROAD
HUDSON CIRCLE
NR ROAD (NARASIMHA RAJA ROAD)
Mysore Road
TO SP ROAD
BBMP DASAPPA HOSPITAL
FROM SP ROAD (SADAR PATRAPPA ROAD)
CUBBON PET MAIN ROAD
HUDSON CHURCH
R52.7
TO A.MUDALIAR ROAD
TOWN HALL
CANARA BANK
LIC OFFICE
Unity Building
Kalinga Rao Road
TO KALINGA RAO ROAD
BBMP HEAD OFFICE
TO DEVANGA HOSTEL ROAD
TO SIDDAIH ROAD
VEHICULAR CROSS PASSAGE
HIP-05
HIP-06
HIP-07
HIP-08
HIP-09
HIP-10
HIP-11
HIP-12
HIP-13
HIP-17
Indra Canteen
Vijaya Bank
Udupi Bhavan
Sugur Bhavan
Kalpa Bhavan
Ravindra Kala Kshetra
Trust Well Hospital
Siddartha accomodation
Dhanalakshmi Bank ATM
Kanteerava Stadium
Kasturba Road
Nrupathunga Road
K.G Road
Lalbagh Main Gate Road
Chowringhee Bhavan
Police Station
Temple
Shed
Park
Toilet
Bore well
Gate
Office
Building
Shop
Hotel
Complex
Hospital
Accomodation
Theatre
Temple
Bhavan
Stadium
Road
Bridge
Passage
Tunnel
Garden
Pump
Tank
Tree
Wall
Fence
Gate
Entry
Exit
Parking
Toilet
Bore well
Shed

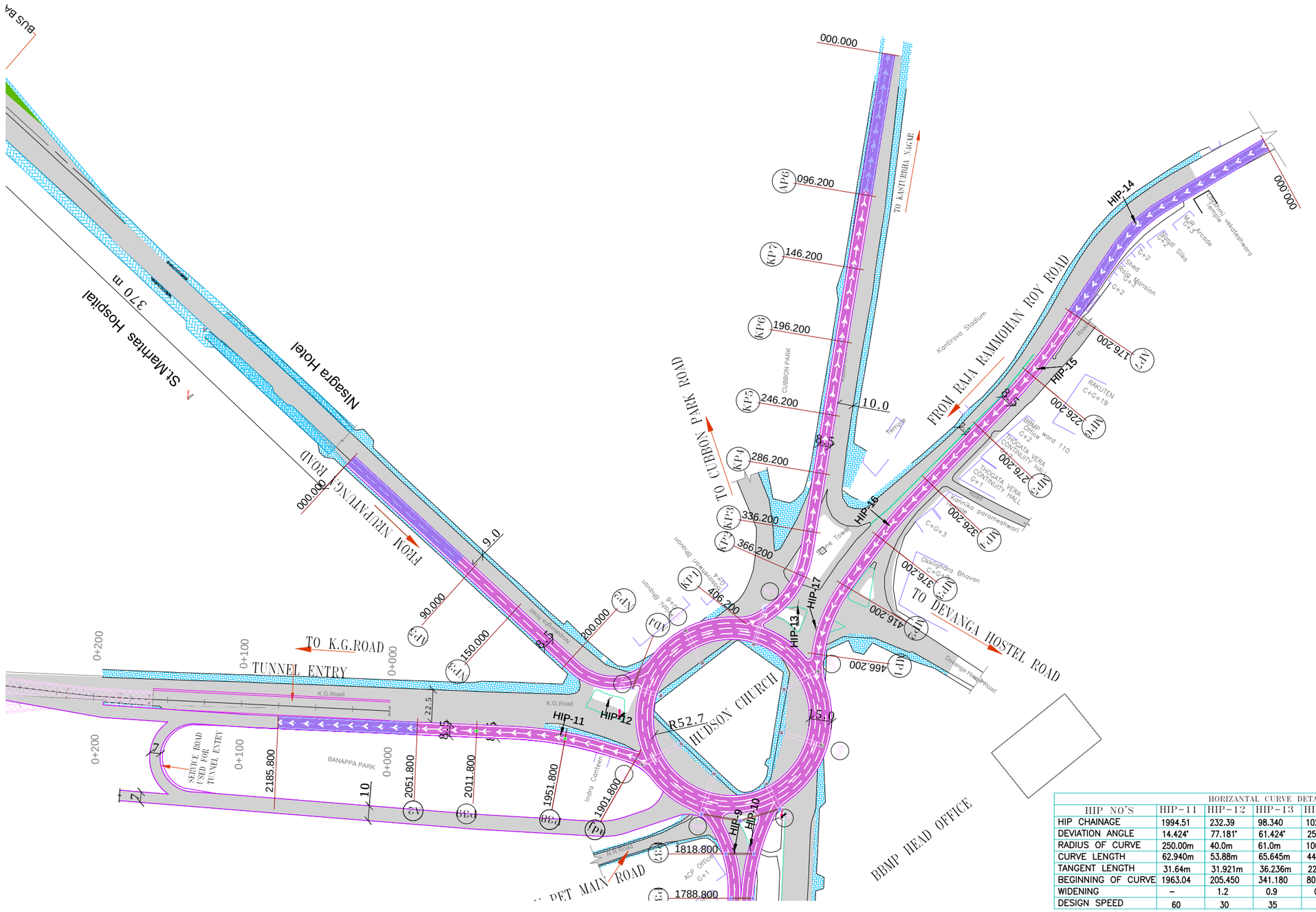
R V ROAD

HUDSON CIRCLE



DATUM : 889

| | | |



HORIZANTAL CURVE DETAILS

HIP NO'S	HIP-11	HIP-12	HIP-13	HIP-14	HIP-15	HIP-16	HIP-17
HIP CHAINAGE	1994.51	232.39	98.340	102.210	220.460	365.75	449.30
DEVIATION ANGLE	14.424°	77.181°	61.424°	25.34°	9.513°	7.54°	36.970°
RADIUS OF CURVE	250.00m	40.0m	61.0m	100.0m	350.0m	350.0m	100.0m
CURVE LENGTH	62.940m	53.88m	65.645m	44.23m	58.11m	46.1m	64.87m
TANGENT LENGTH	31.64m	31.921m	36.236m	22.481m	29.123m	23.06m	33.43m
BEGINNING OF CURVE	1963.04	205.450	341.180	80.09	191.40	342.720	417.04
WIDENING	–	1.2	0.9	0.6	–	–	0.6
DESIGN SPEED	60	30	35	40	60	60	40

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-04

TITLE : **PLAN**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

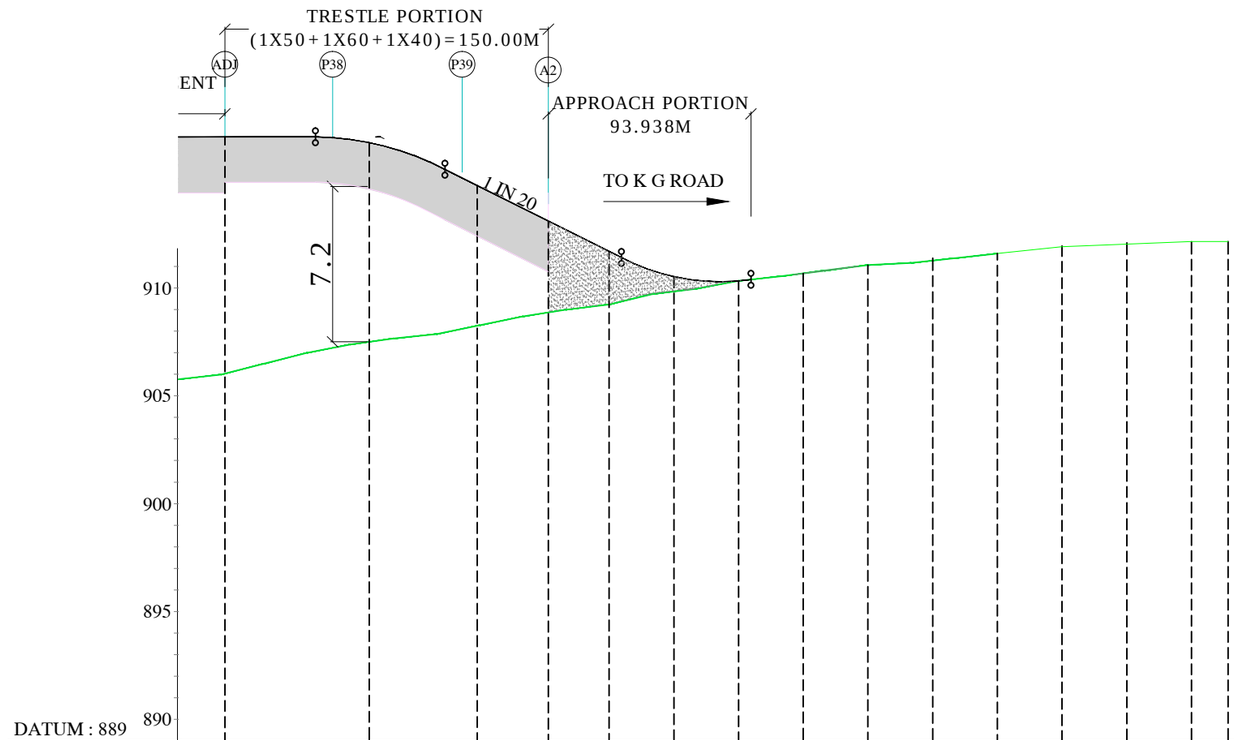
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

R V ROAD

HUDSON CIRCLE



PROPOSED LEVEL (m)	917.000		916.734		914.754	913.104	911.694	910.524	910.324 910.300							
EXISTING LEVEL (m)	906.028		907.502		908.243	908.863	909.236	909.839	910.329 910.300	910.673	911.064	911.269	911.596	911.915	912.034	912.155	912.155
VERTICAL ALIGNMENT (m)			L=60mt		L=106.63mt 1 IN 20				L=60mt							
CHAINAGE (m)	1901.800		1951.800	1968.800	2001.800	2011.800 2018.800	2051.800	2080.000	2110.000	2140.000 2145.938	2170.000	2200.000	2230.000			

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-05

TITLE : **PLAN & PROFILE**

DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

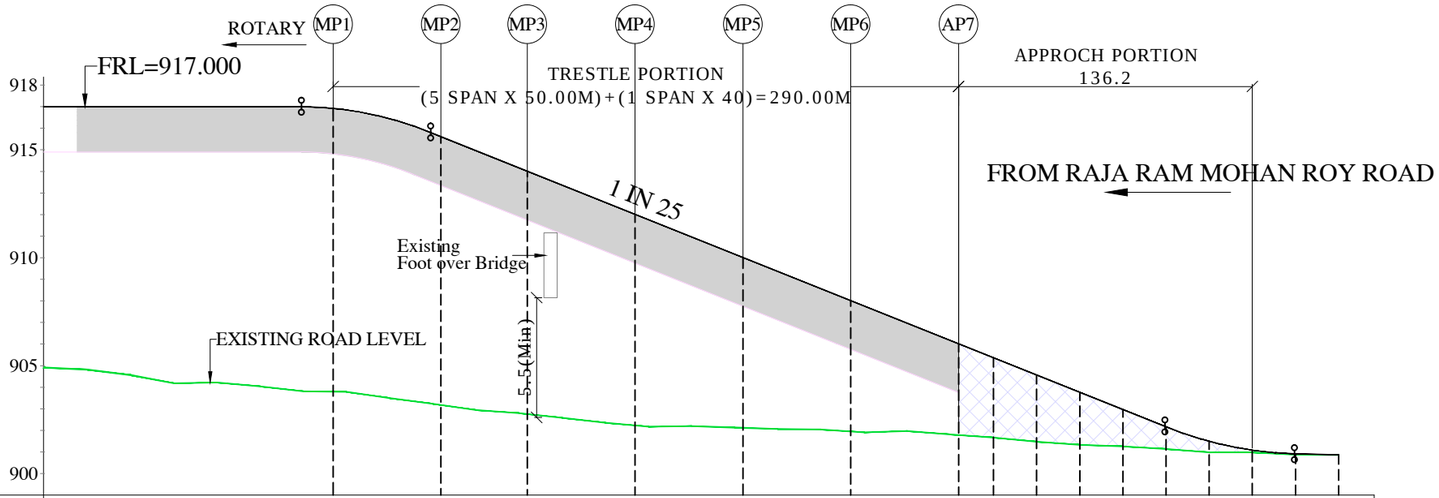
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

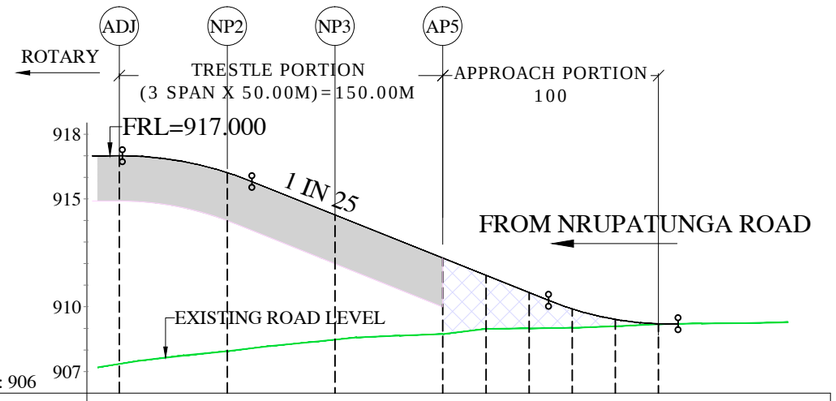


DATUM : 899

PROPOSED LEVEL (m)	916.923	915.612	914.012	912.012	910.012	908.012	906.012	905.364	904.564	903.764	902.964	902.164	901.494	901.083	900.913	900.868
EXISTING LEVEL (m)	903.792	903.178	902.758	902.231	902.118	901.947	901.784	901.670	901.475	901.329	901.262	901.135	900.980	900.982	900.873	900.868
VERTICAL ALIGNMENT (m)		L=60mt		1 IN 25	L=340.47mt								L=60mt			
CHAINAGE (m)	260.000	310.000	360.000	410.000	460.000	510.000	560.000	580.000	600.000	620.000	640.000	660.000	680.000	700.000	720.000	740.000

LONGITUDINAL SECTION OF RAJA RAM MOHAN ROY ROAD

SCALE H=1:1000, V=1:100



DATUM : 906

PROPOSED LEVEL (m)	917.000	916.219	914.259	912.259	911.459	910.659	909.899	909.411	909.209
EXISTING LEVEL (m)	907.352	907.942	908.477	908.738	908.976	908.999	909.021	909.100	909.189
VERTICAL ALIGNMENT (m)		L=60mt		1 IN 25	L=137.59mt		L=60mt		
CHAINAGE (m)	250.000	200.000	150.000	100.000	80.000	60.000	40.000	20.000	000.000

LONGITUDINAL SECTION OF NRUPATUNGA ROAD

SCALE H=1:1000, V=1:100

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-06

TITLE : **PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

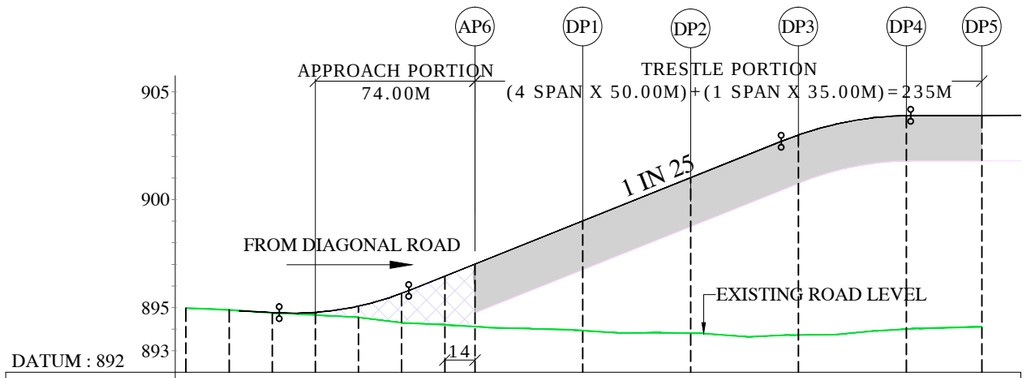
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

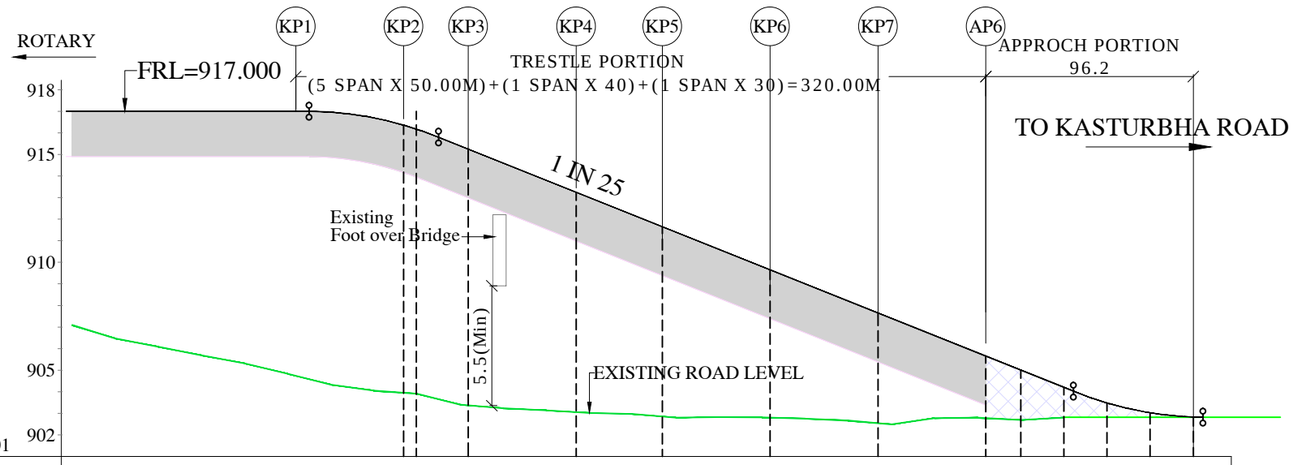


DATUM : 892

PROPOSED LEVEL (m)			894.748	894.772	895.060	895.656	896.454	897.015	899.015	901.015	902.997	903.897	903.897
EXISTING LEVEL (m)	894.978	894.889	894.748	894.658	894.550	894.297	894.204	894.115	893.935	893.812	893.733	894.001	894.206
VERTICAL ALIGNMENT (m)			L=60mt				L=172.77mt 1 IN 25					L=60mt	
CHAINAGE (m)	000.000	20.000	40.000	60.000	80.000	100.000	120.000	134.000	184.000	234.000	284.000	334.000	369.000

LONGITUDINAL SECTION OF DIAGONAL ROAD

SCALE H=1:1000, V=1:100



DATUM : 901

PROPOSED LEVEL (m)	917.000	916.363	915.248	913.248	911.648	909.648	907.648	905.648	905.000	904.200	903.477	903.024	902.830
EXISTING LEVEL (m)	904.742	903.950	903.368	903.059	902.857	902.802	902.544	902.775	902.693	902.820	902.820	902.820	902.830
VERTICAL ALIGNMENT (m)		L=60mt		L=294.49mt 1 IN 25								L=60mt	
CHAINAGE (m)	406.200	366.200	336.200	286.200	246.200	196.200	146.200	096.200	080.000	060.000	040.000	020.000	000.000

LONGITUDINAL SECTION OF KASTURBHA ROAD

SCALE H=1:1000, V=1:100

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-07

TITLE : **PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

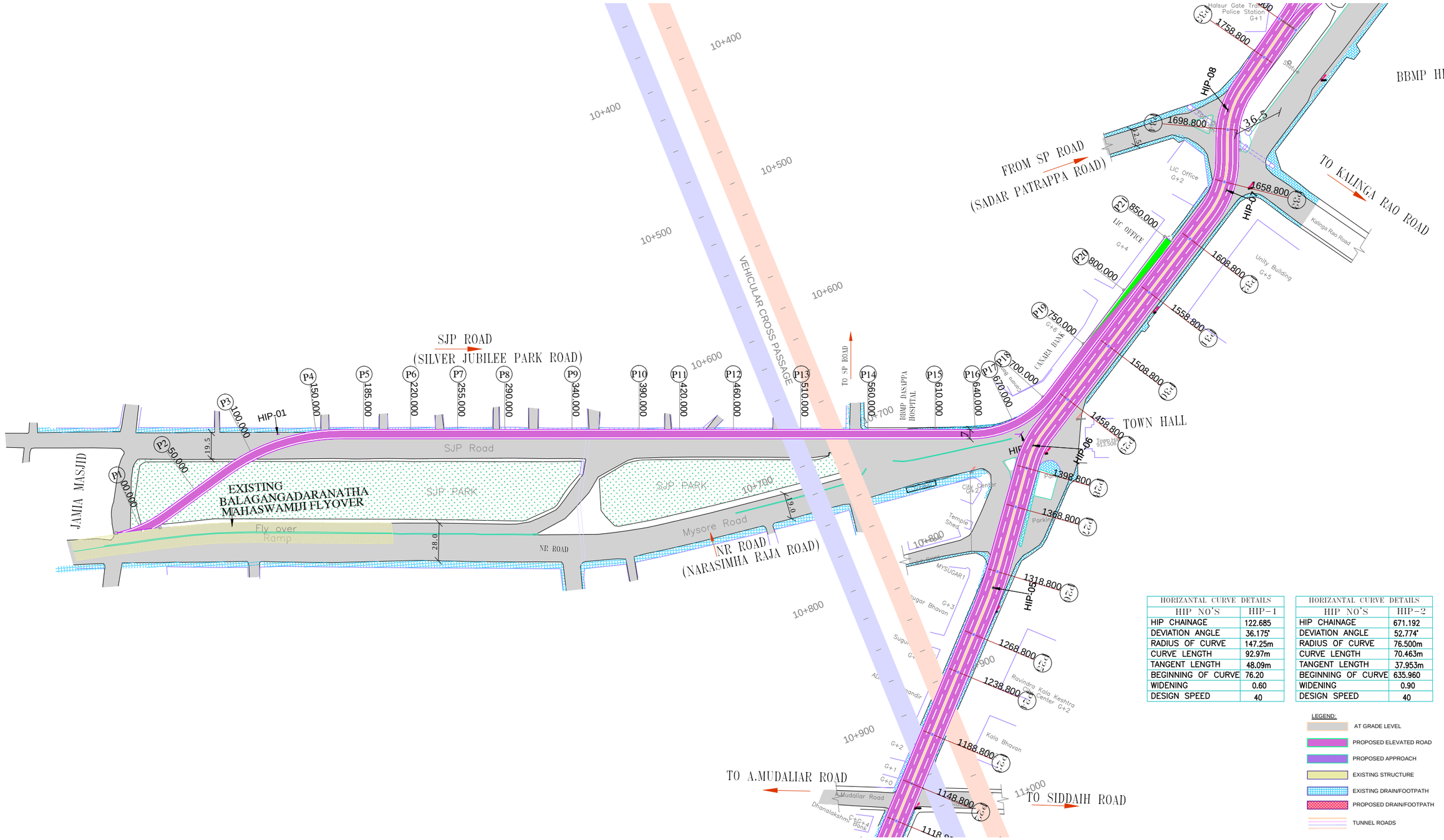
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



HORIZANTAL CURVE DETAILS	
HIP NO'S	HIP-1
HIP CHAINAGE	122.685
DEVIATION ANGLE	36.175°
RADIUS OF CURVE	147.25m
CURVE LENGTH	92.97m
TANGENT LENGTH	48.09m
BEGINNING OF CURVE	76.20
WIDENING	0.60
DESIGN SPEED	40

HORIZANTAL CURVE DETAILS	
HIP NO'S	HIP-2
HIP CHAINAGE	671.192
DEVIATION ANGLE	52.774°
RADIUS OF CURVE	76.500m
CURVE LENGTH	70.463m
TANGENT LENGTH	37.953m
BEGINNING OF CURVE	635.960
WIDENING	0.90
DESIGN SPEED	40

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- PROPOSED DRAIN/FOOTPATH
- TUNNEL ROADS

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-08

TITLE : **PLAN**

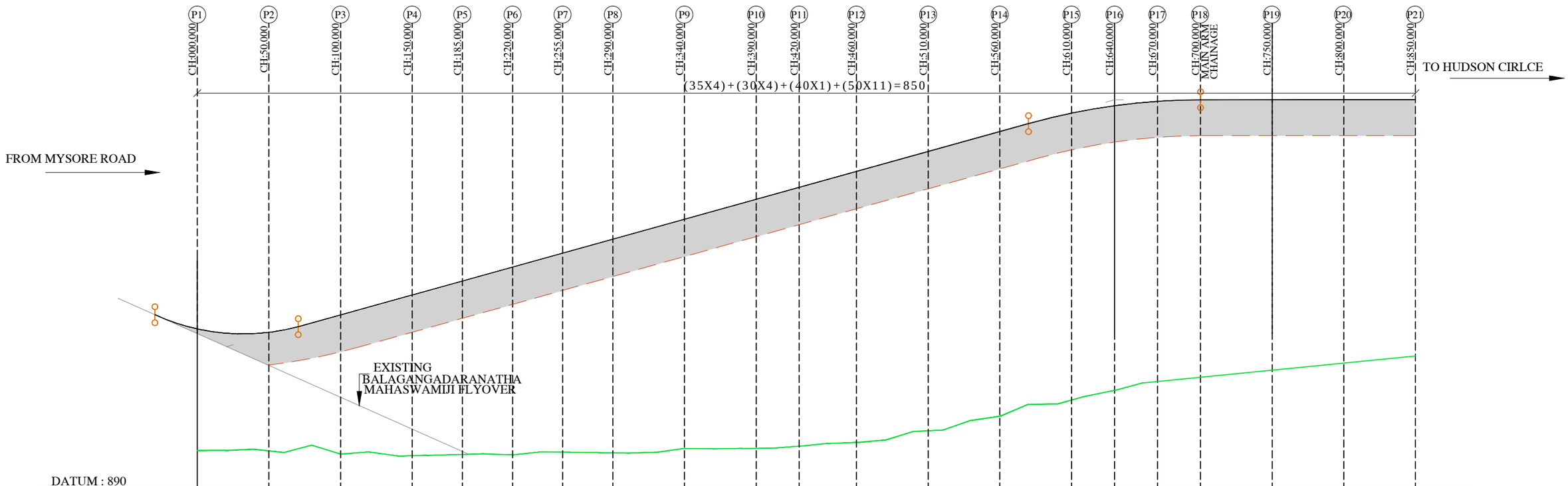
DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



PROPOSED LEVEL (m)	901.025	900.783	902.004	903.389	904.361	905.333	906.306	907.278	908.667	910.056	910.889	912.000	913.389	914.778	916.064	916.582	916.890	917.000	917.000	917.000	917.000	
EXISTING LEVEL (m)	892.555	892.523	892.300	892.186	892.274	892.251	892.431	892.389	892.696	892.697	892.851	893.106	893.926	894.937	896.066	896.732	897.360	897.658	898.150	898.642	899.134	
VERTICAL ALIGNMENT (m)	L=100mt			L=509.540mt 1 IN 36 (2.77%)											L=120mt							
CHAINAGE (m)	0.000	50.000	100.000	150.000	185.000	220.000	255.000	290.000	340.000	390.000	420.000	460.000	510.000	560.000	610.000	640.000	670.000	700.000	750.000	800.000	850.000	

LONGITUDINAL SECTION

SCALE H=1:1000, V=1:100

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-09

TITLE : **PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

TOWARDS NRUPATUNGA ROAD.

NRUPATHUNGA ROAD

ANAND RAO JUNCTION

St.Marthas Hospital

370 m

BUS BAY

SUBWAY TO BE WIDENED

TO POST OFFICE ROAD

FROM CUBBON PARK

UNDERPASS TO BE ABANDONED

Dr. AMBEDKAR ROAD

SHANTHA GOWDA

K.R.Circle Hip-05

VEHICULAR CROSS PASSAGE

Typical Drawing Entry Ramp 05 for Ref.DWR- B

Typical Drawing Entry Ramp 06 for Ref.DWR- B

Typical Drawing Exit Ramp 04 for Ref.DWR- A

Typical Drawing Exit Ramp 03 for Ref.DWR- A

PALACE ROAD

TO KALIDAS ROAD

Freedom P

TUNNEL EXIT

Maharani College

SANGOLLI RAYANNA FLYOVER

RACE COURSE ROAD

Jail Administration

Fire Station

TBM Shaft

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- PROPOSED DRAIN/FOOTPATH
- TUNNEL ROADS

HORIZANTAL CURVE DETAILS

HIP NO'S	HIP-1	HIP-2	HIP-3	HIP-4	HIP-5	HIP-6	HIP-7
HIP CHAINAGE	444.4	630.55	883.150	1089.07	1248.850	1446.47	35.04
DEVIATION ANGLE	39.890°	15.374°	6.090°	1.444°	73.782°	28.80°	29.56°
RADIUS OF CURVE	250.0m	700.0m	400.0m	500.0m	54.25m	154.0m	123.30m
CURVE LENGTH	174.05m	187.83m	42.51m	12.6m	69.86m	77.41m	63.61m
TANGENT LENGTH	90.720m	94.480m	21.28m	6.30m	40.720m	39.54m	32.53m
BEGINNING OF CURVE	257.380	536.640	861.900	1082.77	1213.92	1407.78	3.240
WIDENING	0.6	–	–	–	1.2	0.60	0.60
DESIGN SPEED	60	60	60	60	35	60	50

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE TOWARDS NRUPATUNGA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-10

TITLE : **PLAN**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

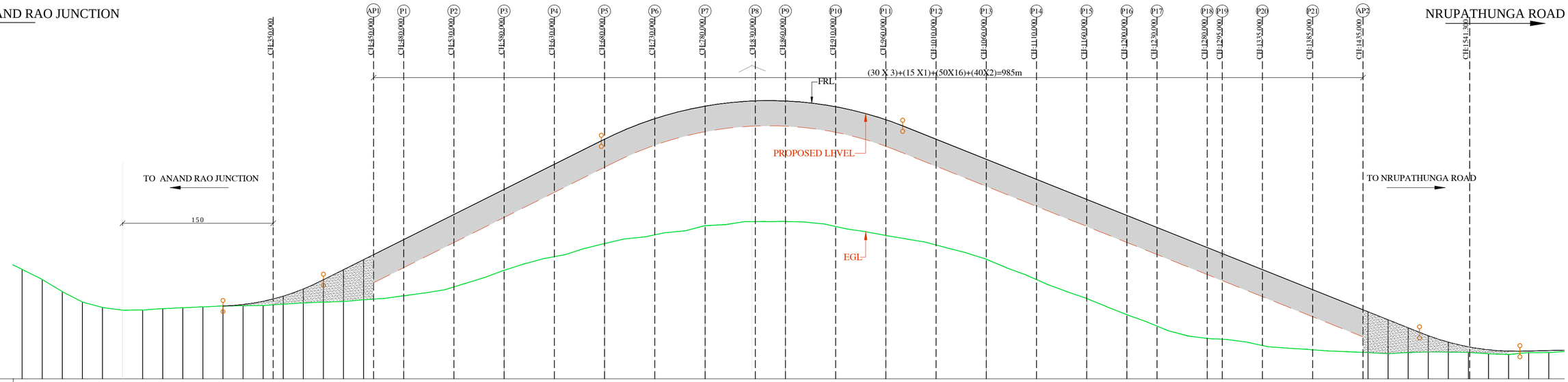
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td

Foundation & Structural Engineers

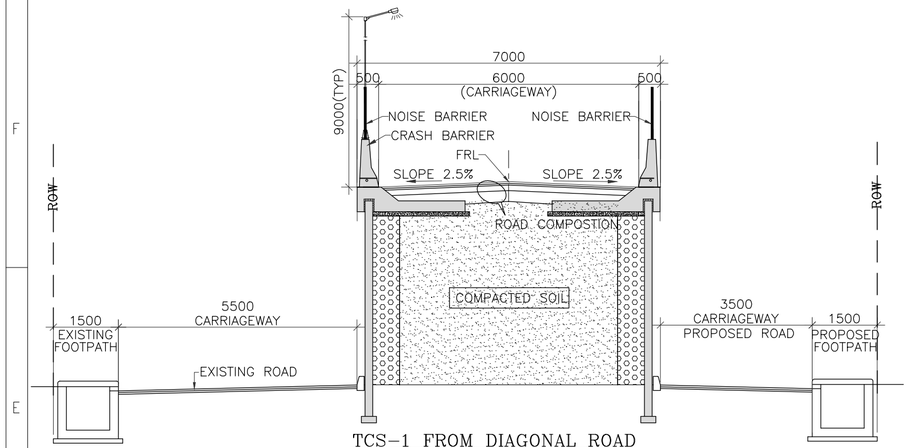
18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026


ANAND RAO JUNCTION
NRUPATHUNGA ROAD
AP1
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
P21
AP2
CH:350.000
CH:450.000
CH:480.000
CH:530.000
CH:580.000
CH:630.000
CH:680.000
CH:730.000
CH:780.000
CH:830.000
CH:860.000
CH:910.000
CH:960.000
CH:1010.000
CH:1060.000
CH:1110.000
CH:1160.000
CH:1200.000
CH:1230.000
CH:1280.000
CH:1295.000
CH:1335.000
CH:1385.000
CH:1435.000
CH:1541.300
(30 X 3)+(15 X1)+(50X16)+(40X2)=985m
FRL
PROPOSED LEVEL
EGL
TO ANAND RAO JUNCTION
150
TO NRUPATHUNGA ROAD

DATUM : 906

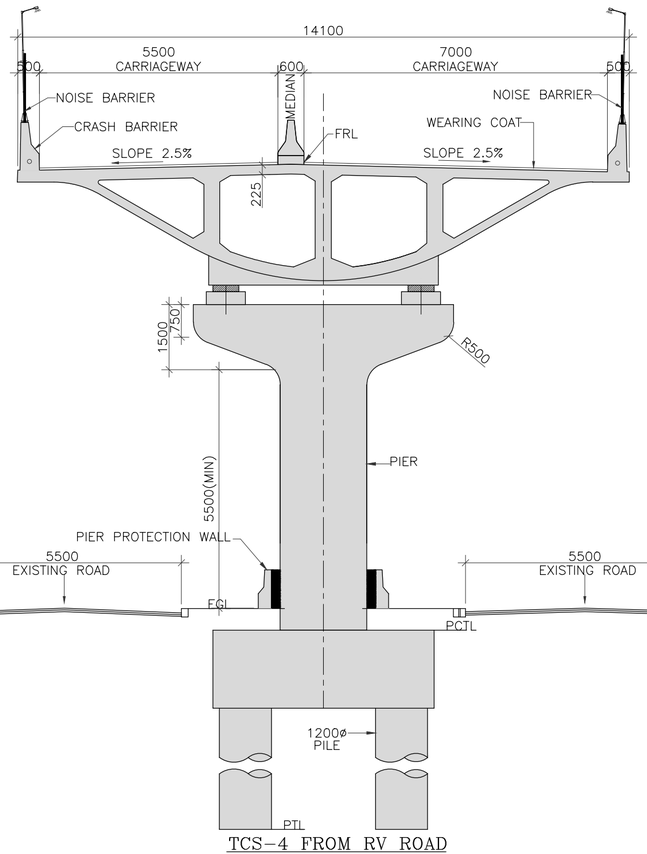
| | | |

TYPICAL CROSS SECTIONS



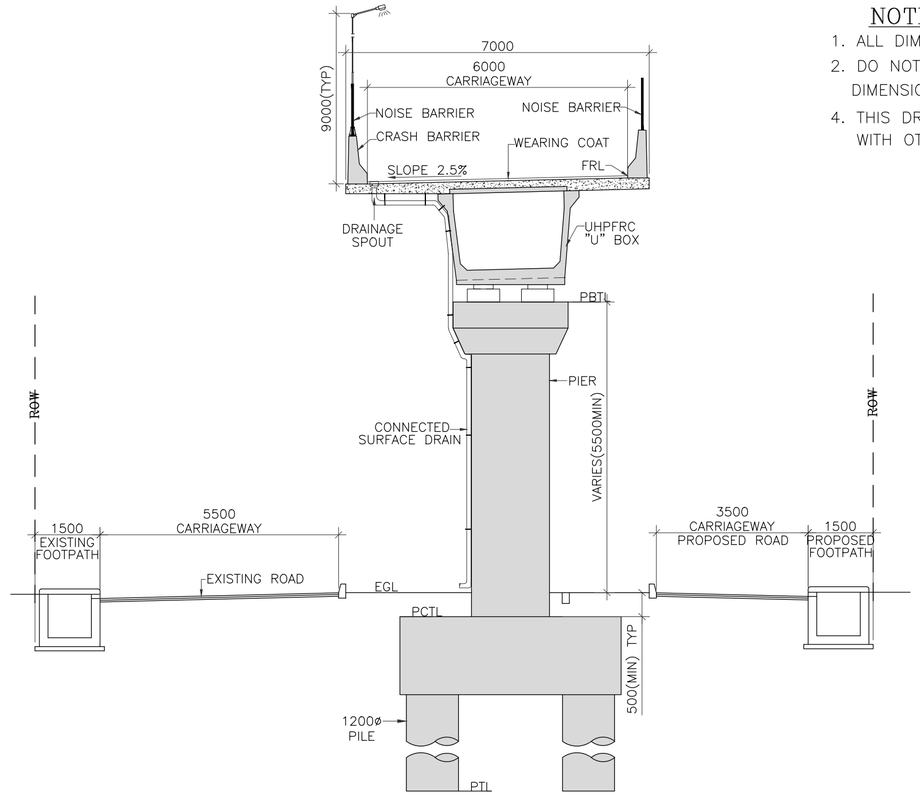
TCS-1 FROM DIAGONAL ROAD
FROM CH- 060.000M TO 134.000M

(SCALE 1:150)



TCS-4 FROM RV ROAD
FROM CH- 100.000M TO 288.800M

(SCALE 1:150)

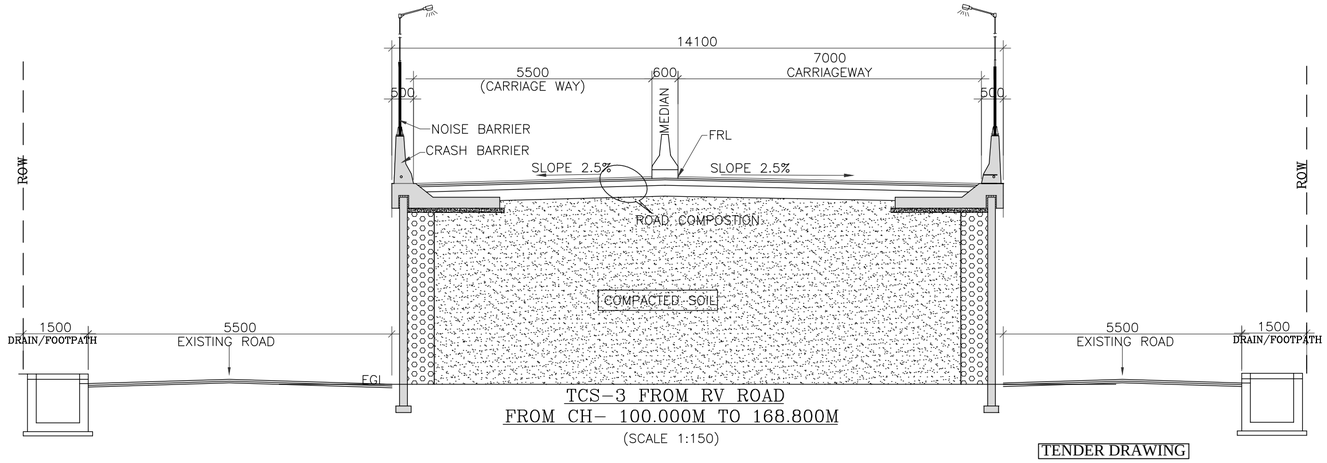


TCS-2 FROM DIAGONAL ROAD
FROM CH- 134.000M TO 369.000M

(SCALE 1:150)

NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.



TCS-3 FROM RV ROAD
FROM CH- 100.000M TO 168.800M

(SCALE 1:150)

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-01

TITLE : **TYPICAL CROSS SECTION**

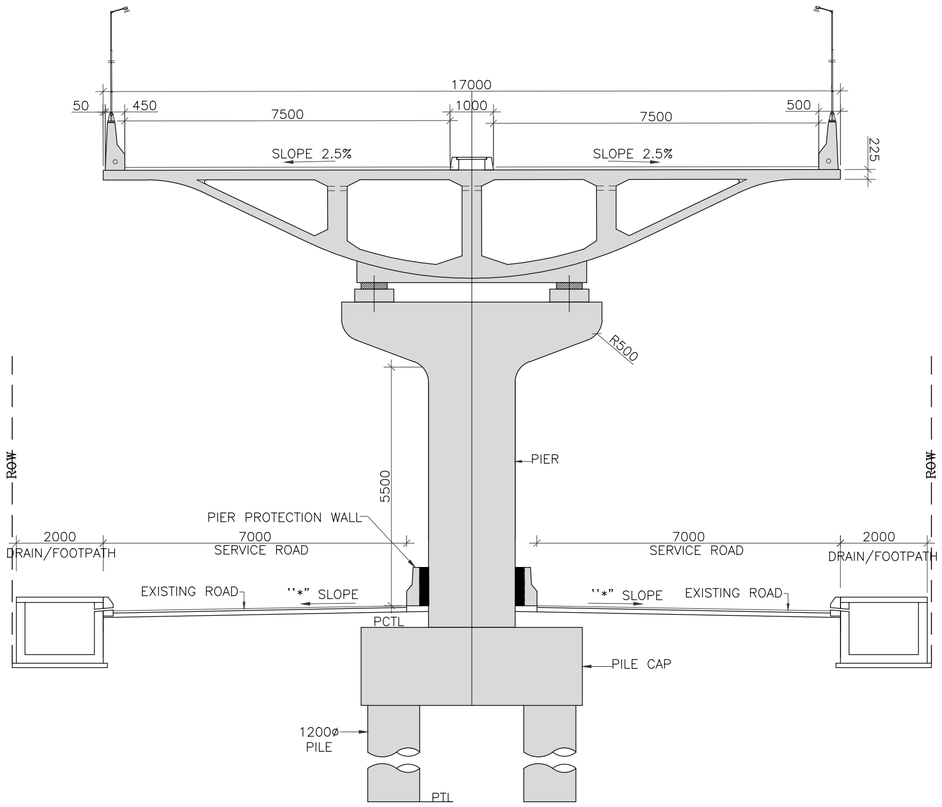
DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

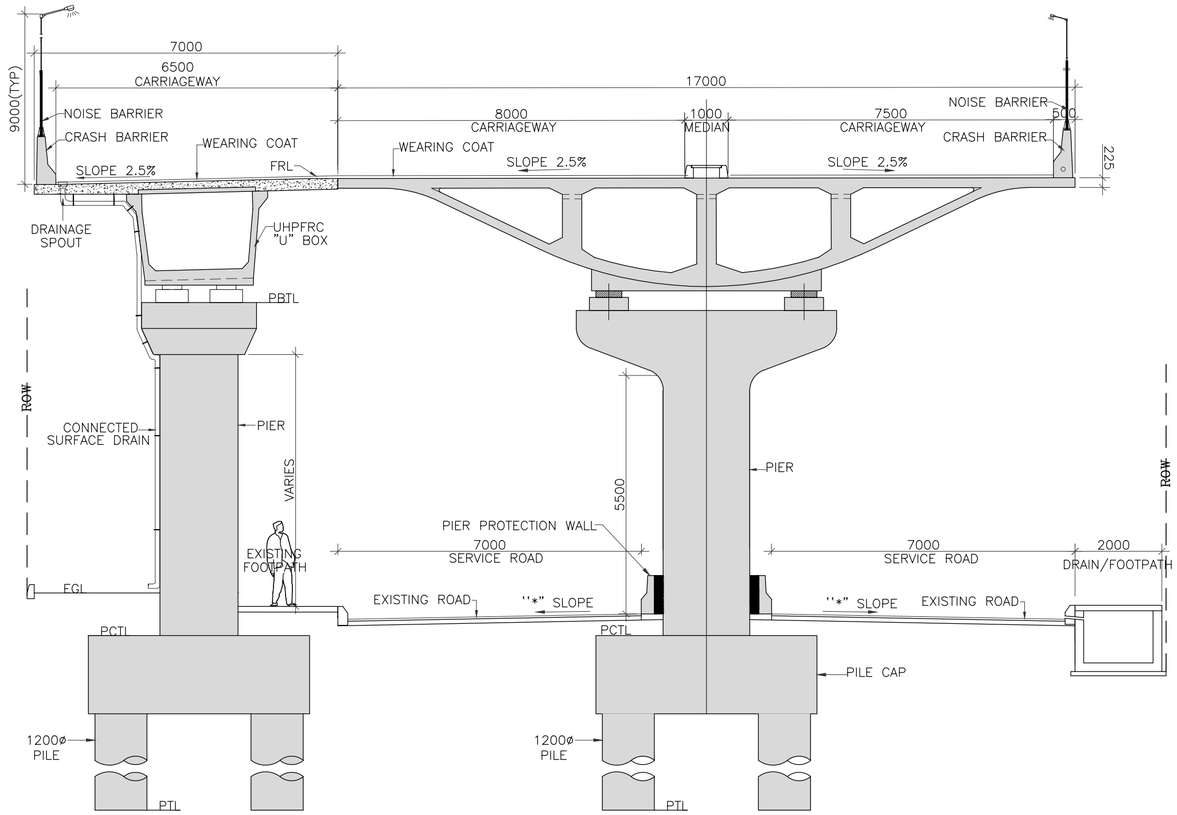
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



TCS-5 CH- 338.800 TO 1458.800
CH- 1608.800 TO ROTARY
(SCALE 1:150)



TCS-6 CH- 1458.800 TO 1608.800
(SCALE 1:150)

TENDER DRAWING

NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-02

TITLE : **TYPICAL CROSS SECTION**

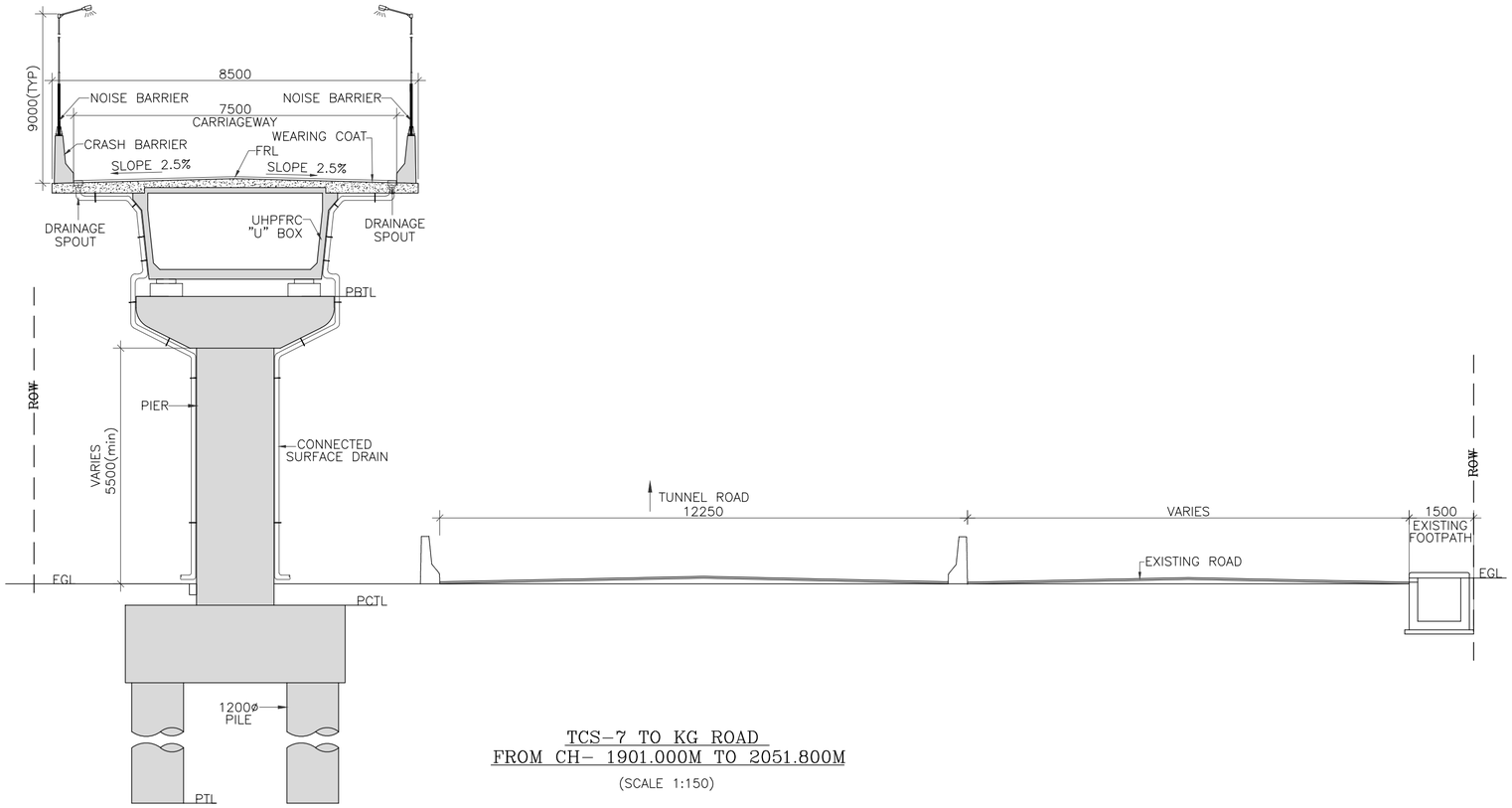
DRAWN BY : N D N | DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN
DATE : 05.08.2025
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE :
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

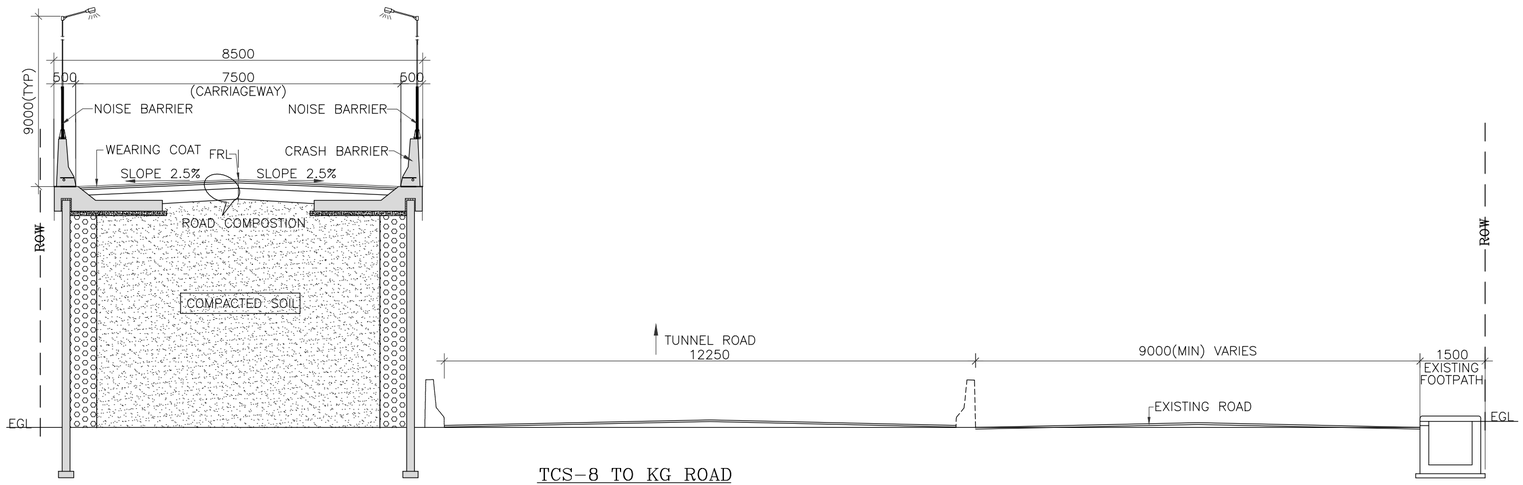
NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.



TCS–7 TO KG ROAD
FROM CH– 1901.000M TO 2051.800M

(SCALE 1:150)

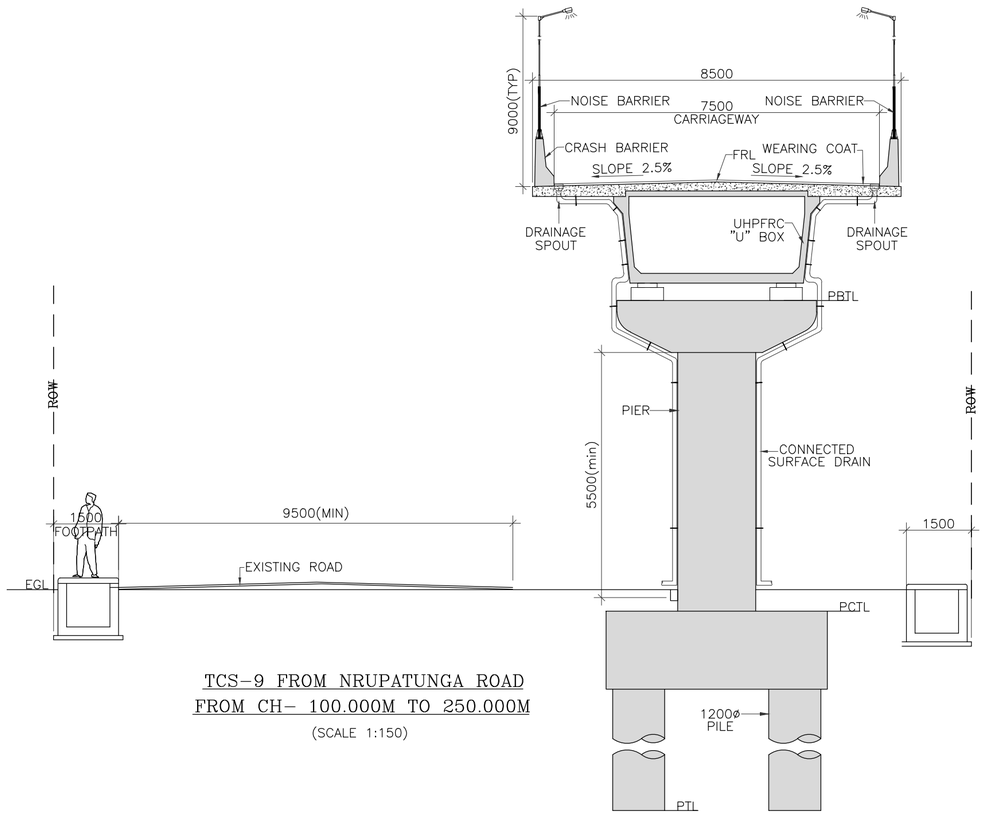


TCS–8 TO KG ROAD
FROM CH– 2051.800M TO 2185.800M

(SCALE 1:150)

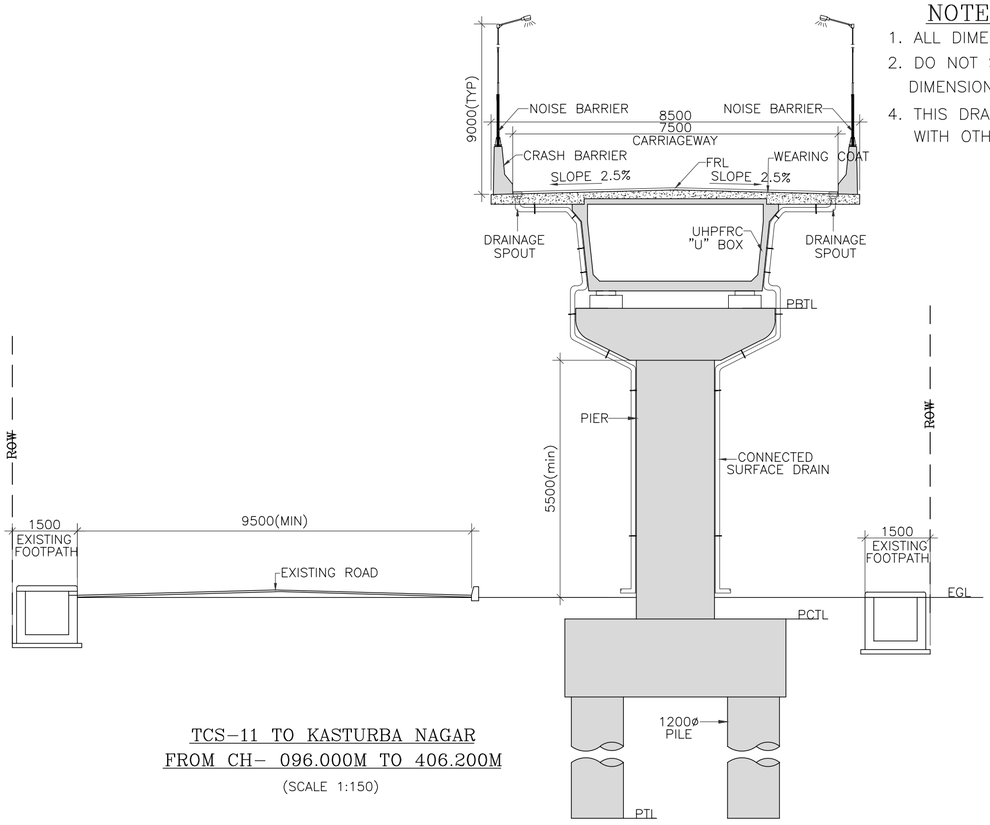
TENDER DRAWING

PROJECT : INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002
REV. / DATE / DESCRIPTION / SIGN	
DRG NO : VAX/B-SMILE/TCS-03	
TITLE : **TYPICAL CROSS SECTION**	
DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE : 05.08.2025	
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE : B.V. NAGESH	
DPR CONSULTANT : VAX Consultants Pvt . L td Foundation & Structural Engineers 18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026	



TCS-9 FROM NRUPATUNGA ROAD
FROM CH- 100.000M TO 250.000M

(SCALE 1:150)

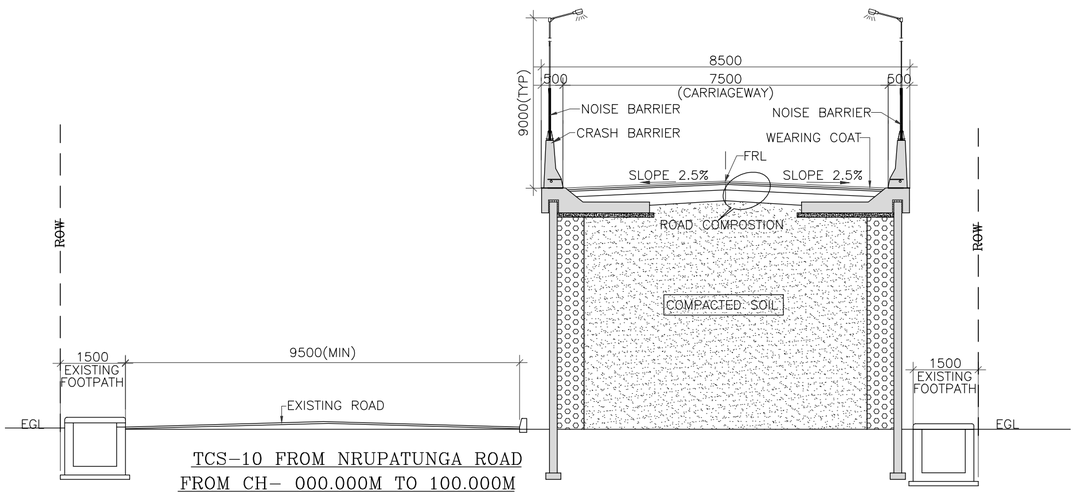


TCS-11 TO KASTURBA NAGAR
FROM CH- 096.000M TO 406.200M

(SCALE 1:150)

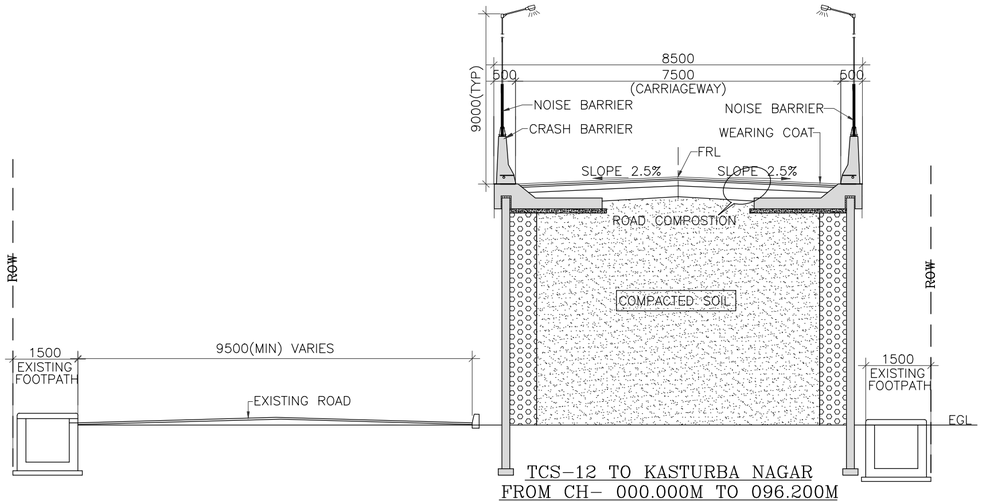
NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.



TCS-10 FROM NRUPATUNGA ROAD
FROM CH- 000.000M TO 100.000M

(SCALE 1:150)



TCS-12 TO KASTURBA NAGAR
FROM CH- 000.000M TO 096.200M

(SCALE 1:150)

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-04

TITLE : **TYPICAL CROSS SECTION**

DRAWN BY : N D N | DESIGNED BY : SHYAM

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 05.08.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

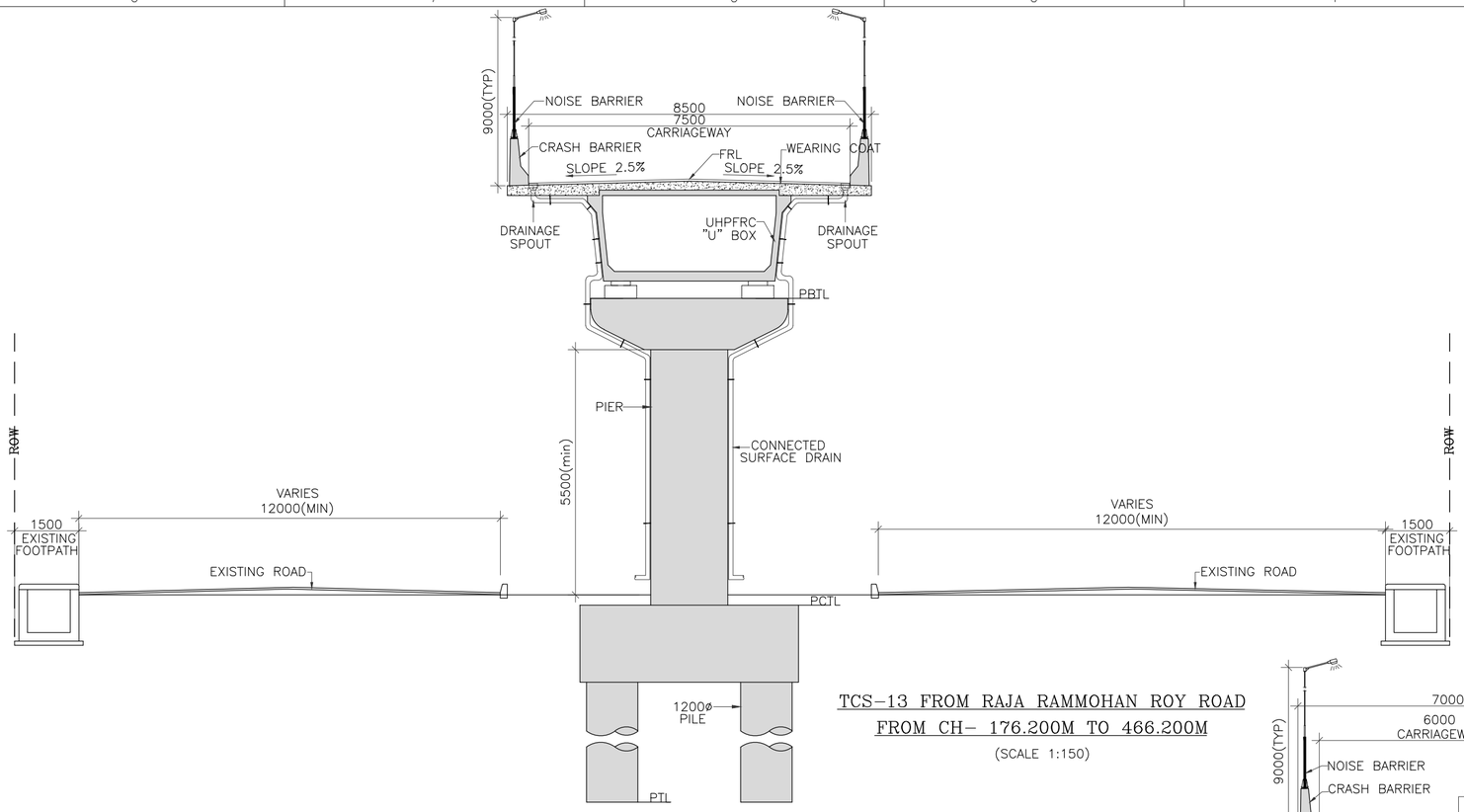
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.

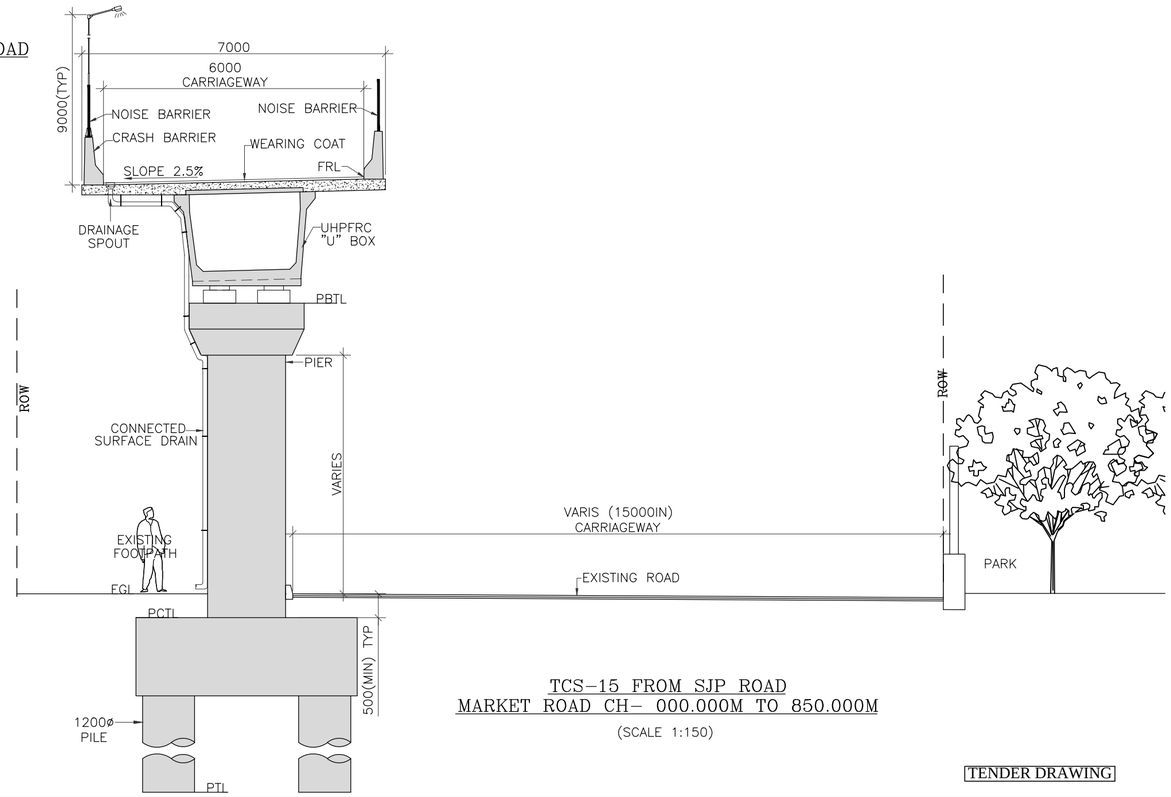


TCS-13 FROM RAJA RAMMOHAN ROY ROAD
FROM CH- 176.200M TO 466.200M

(SCALE 1:150)

TCS-14 FROM RAJA RAMMOHAN ROY ROAD
FROM CH- 000..000M TO 176.200M

(SCALE 1:150)



TCS-15 FROM SJP ROAD
MARKET ROAD CH- 000.000M TO 850.000M

(SCALE 1:150)

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-05

TITLE : **TYPICAL CROSS SECTION**

DRAWN BY : N D N | DESIGNED BY : SHYAM

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 05.08.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

NOTES:

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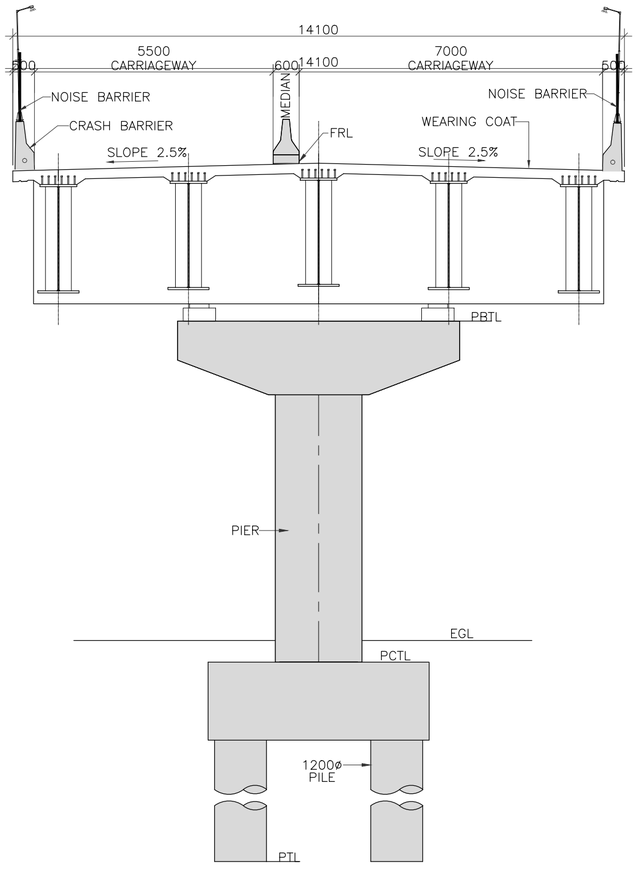
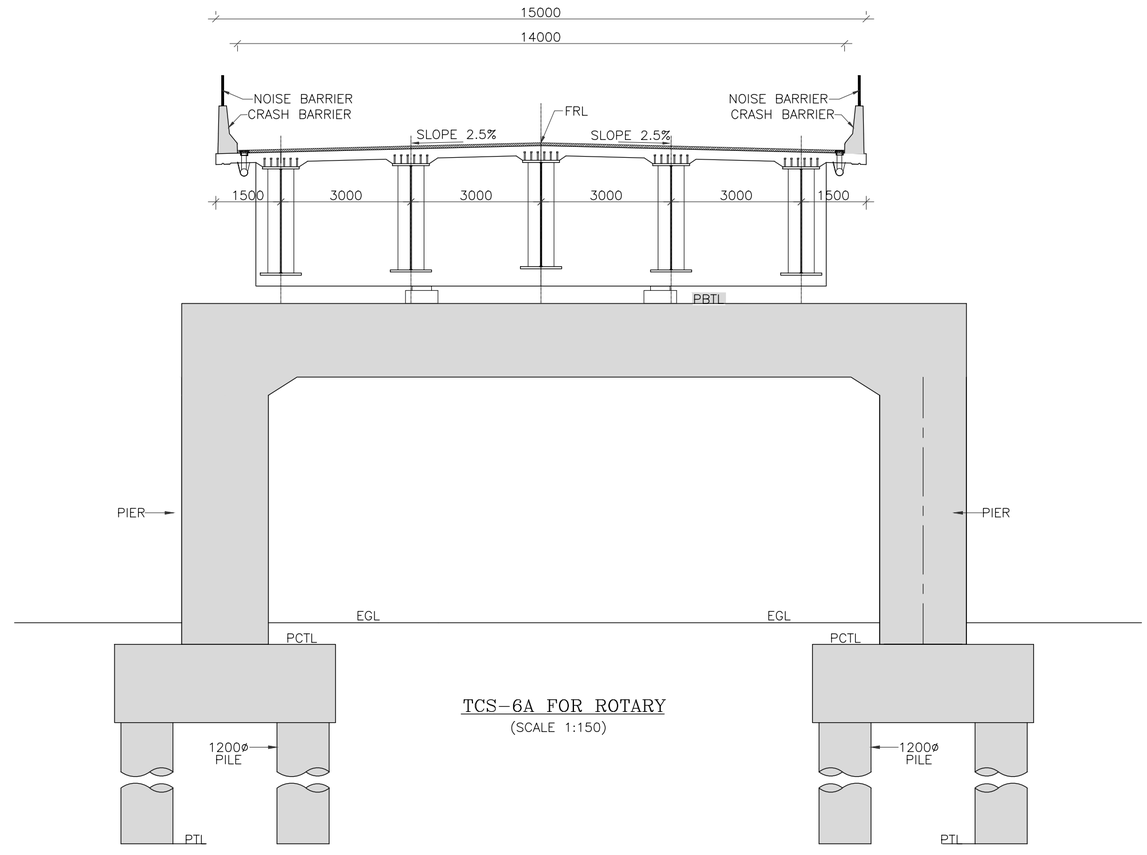
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.



TCS-4 FROM RV ROAD
FROM CH- 288.800M TO 338.800M
(SCALE 1:150)



TCS-6A FOR ROTARY
(SCALE 1:150)

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-06

TITLE : **TYPICAL CROSS SECTION**

DRAWN BY : N D N | DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN
DATE : 05.08.2025
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE :

B.V. NAGESH

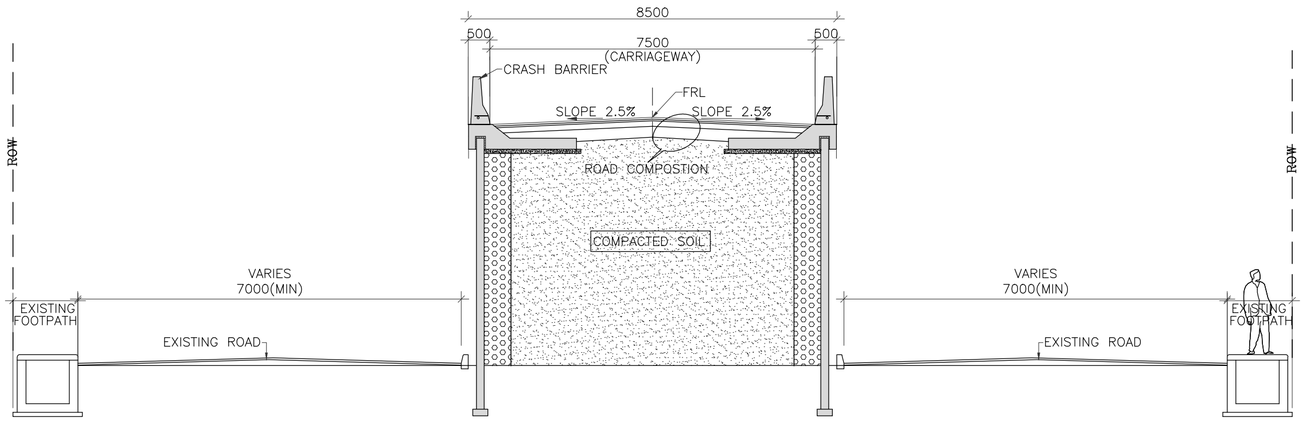
DPR CONSULTANT :

VAX Consultants Pvt . Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

TYPICAL CROSS SECTIONS

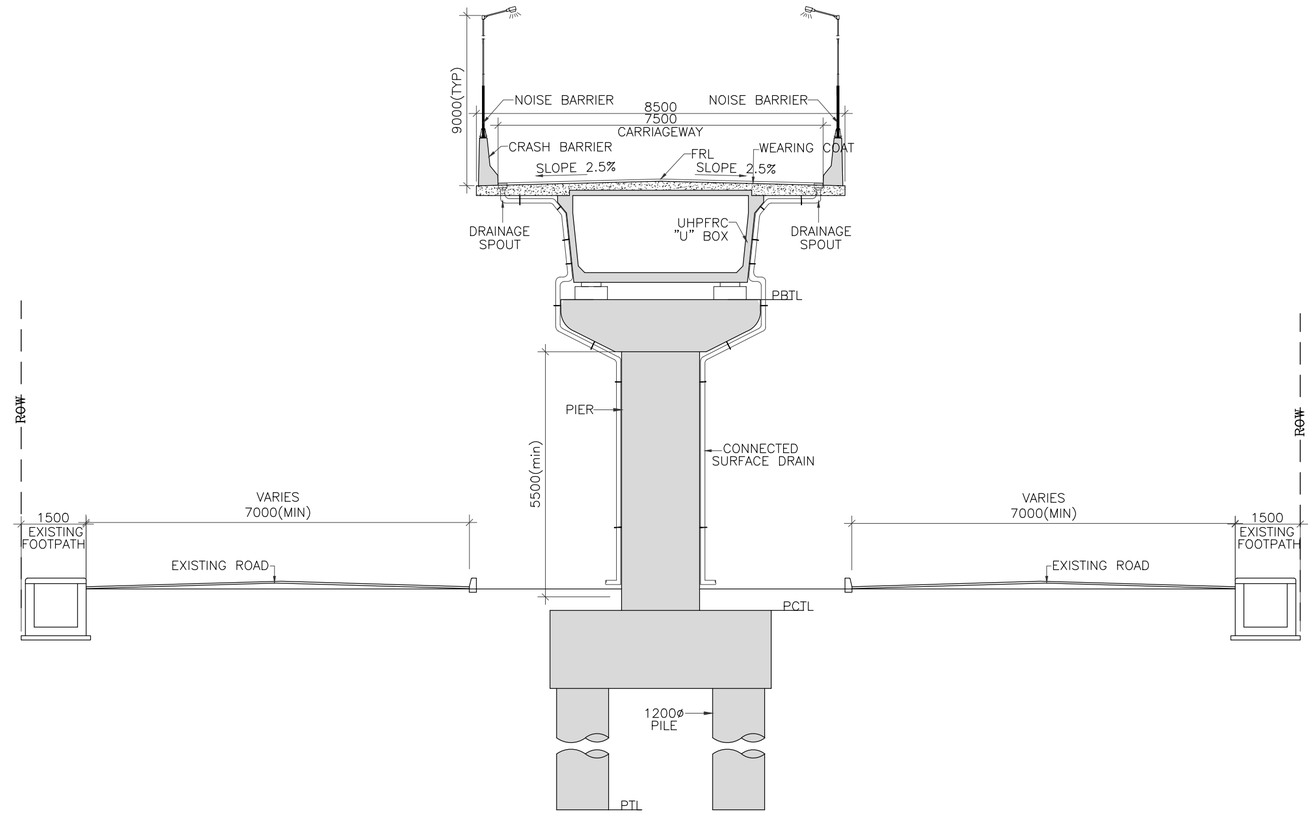
NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.



TCS-16 FROM RACECOURSE ROAD
FROM CH- 350.000M TO 450.000M

(SCALE 1:150)



TCS-17 FROM RACECOURSE ROAD
FROM CH- 450.000M TO 530.000M

(SCALE 1:150)

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-07

TITLE : **TYPICAL CROSS SECTION**

DRAWN BY : N D N | DESIGNED BY : SHYAM

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 05.08.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

NOTES:

1. ALL DIMENSIONS ARE IN "mm"
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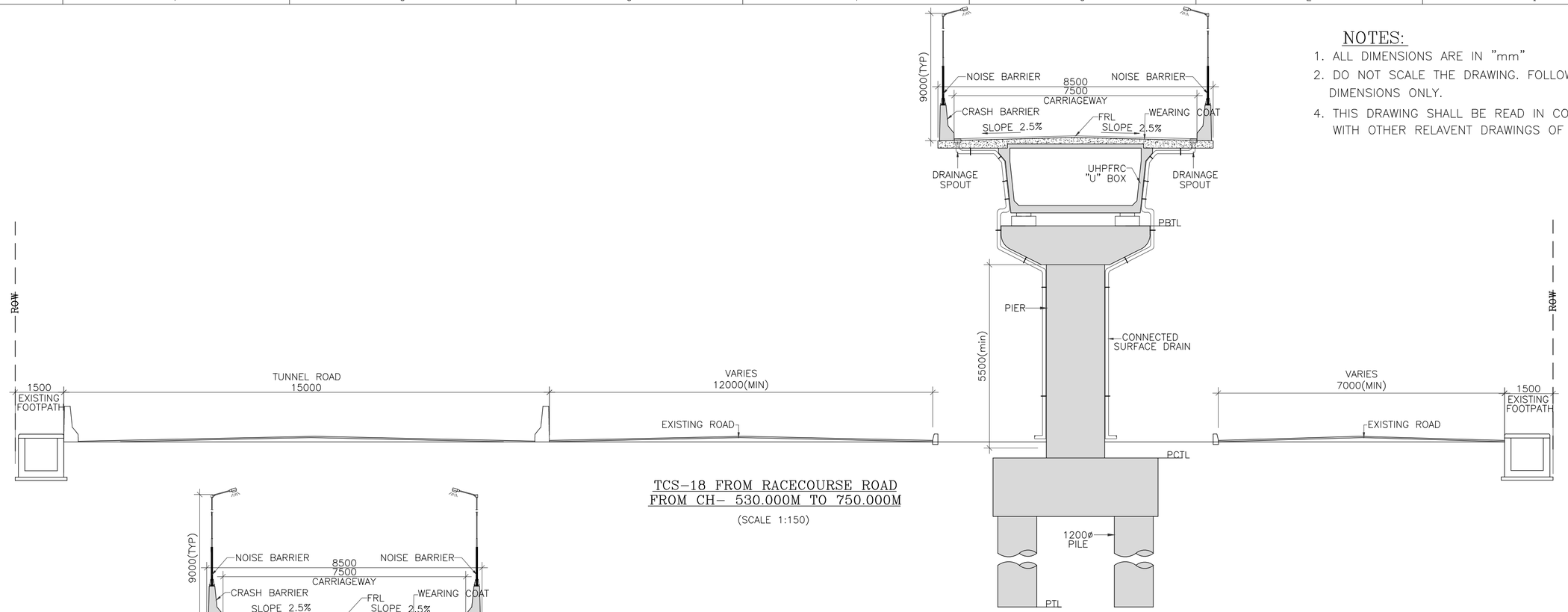
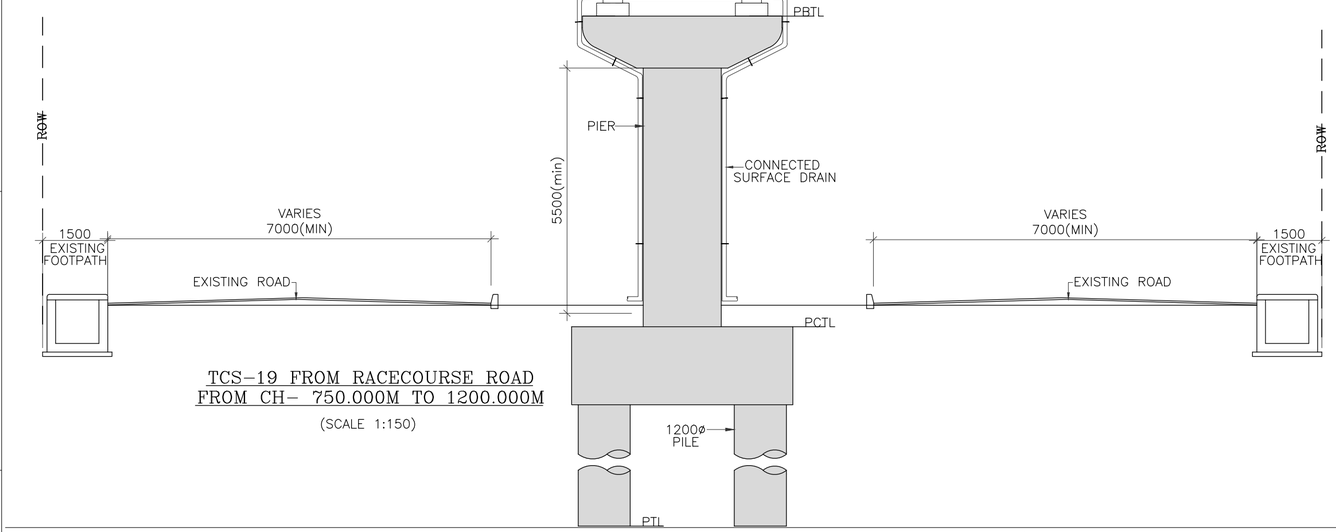


TCS-18 FROM RACECOURSE ROAD
FROM CH- 530.000M TO 750.000M

(SCALE 1:150)



TCS-19 FROM RACECOURSE ROAD
FROM CH- 750.000M TO 1200.000M

(SCALE 1:150)

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-08

TITLE : **TYPICAL CROSS SECTION**

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

NOTES:

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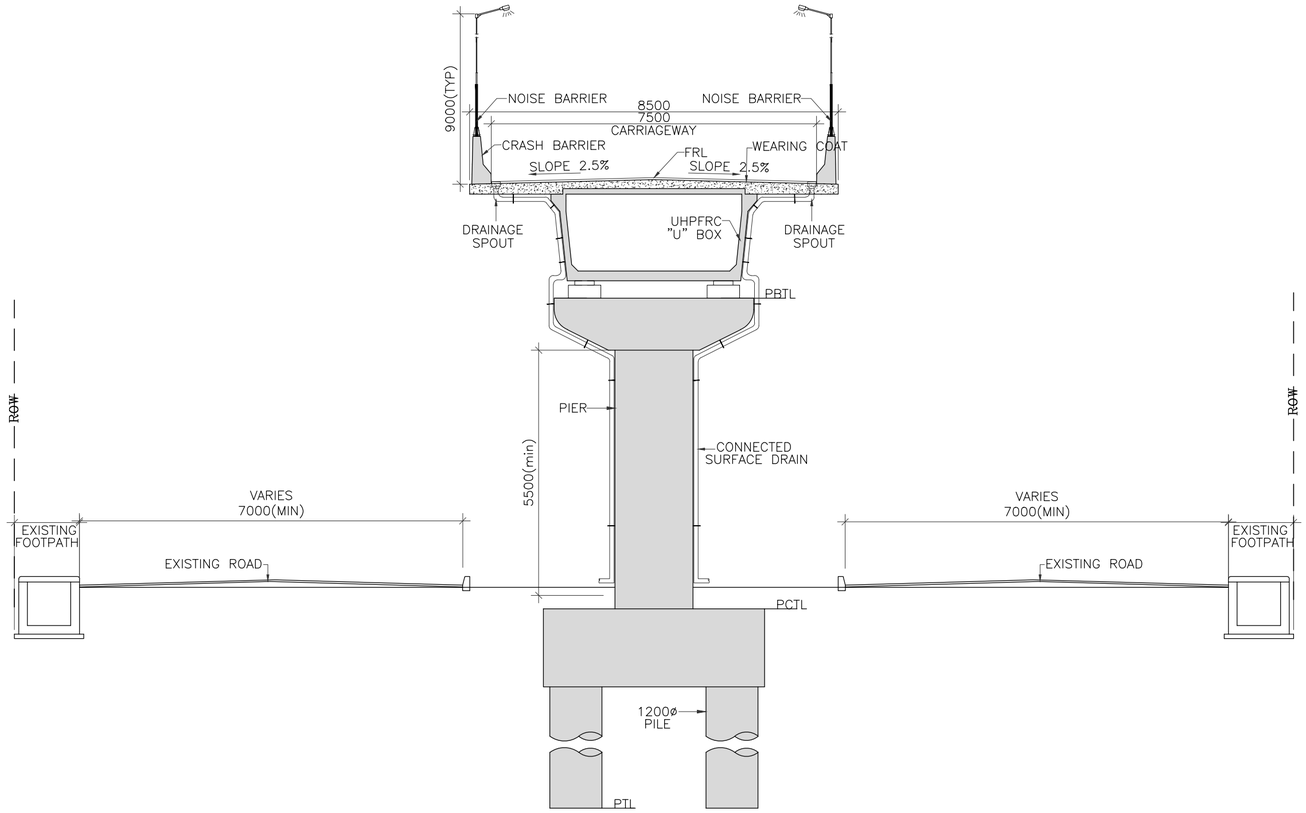
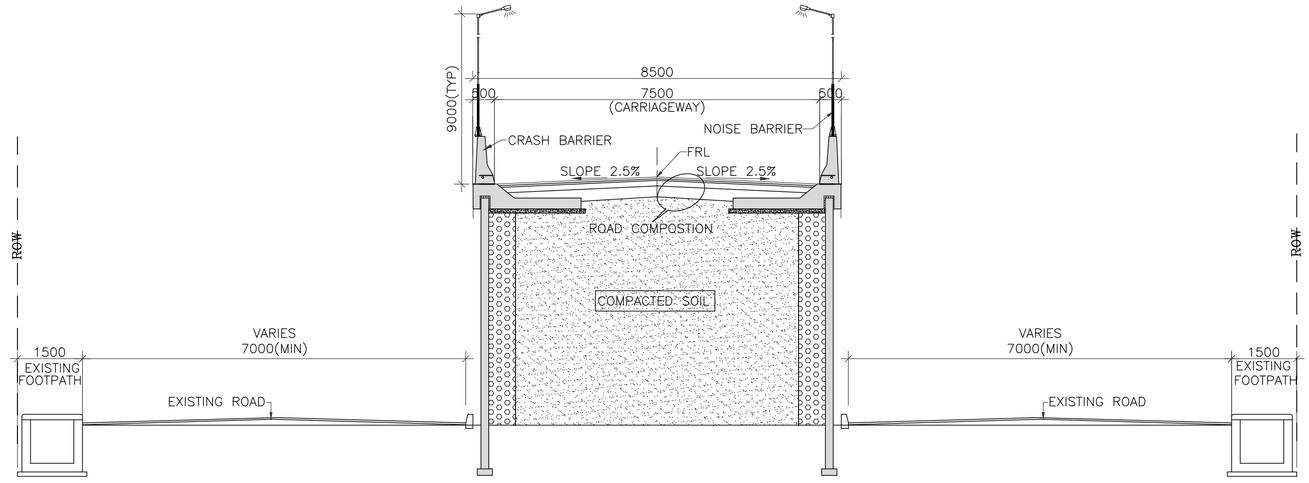


TCS–21 Dr.AMBEDKAR ROAD
FROM CH– 000.000M TO 200.000M
(SCALE 1:150)



TCS–20 Dr.AMBEDKAR ROAD
FROM CH– 200.000M TO 342.000M
(SCALE 1:150)

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

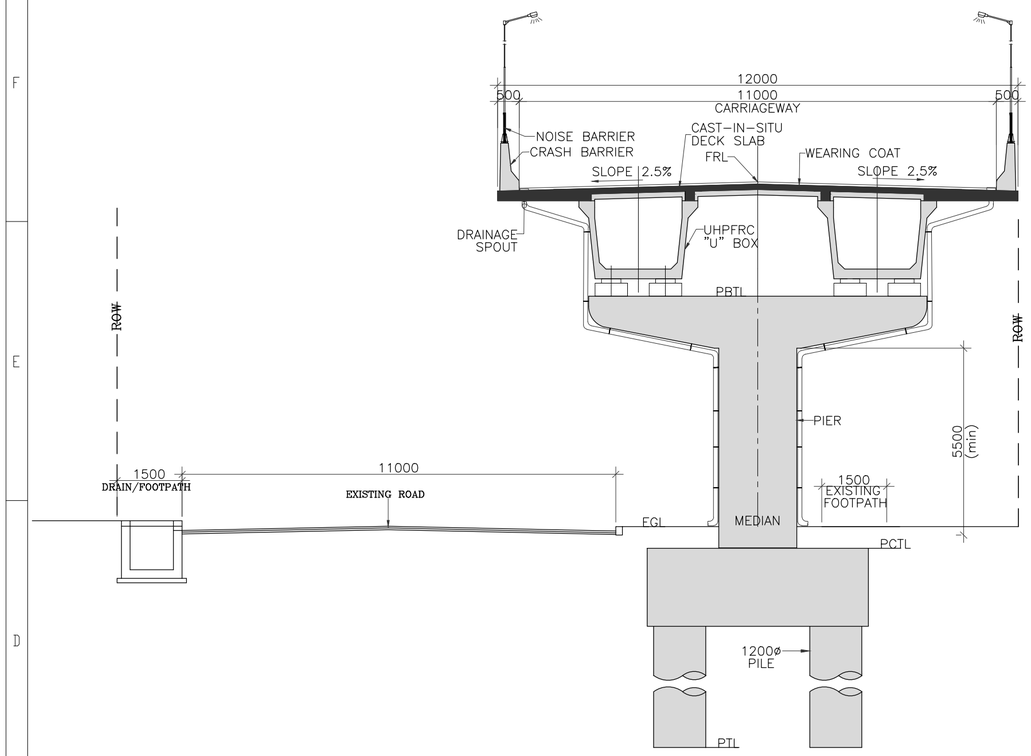
DRG NO : VAX/B-SMILE/TCS-09

TITLE : **TYPICAL CROSS SECTION**

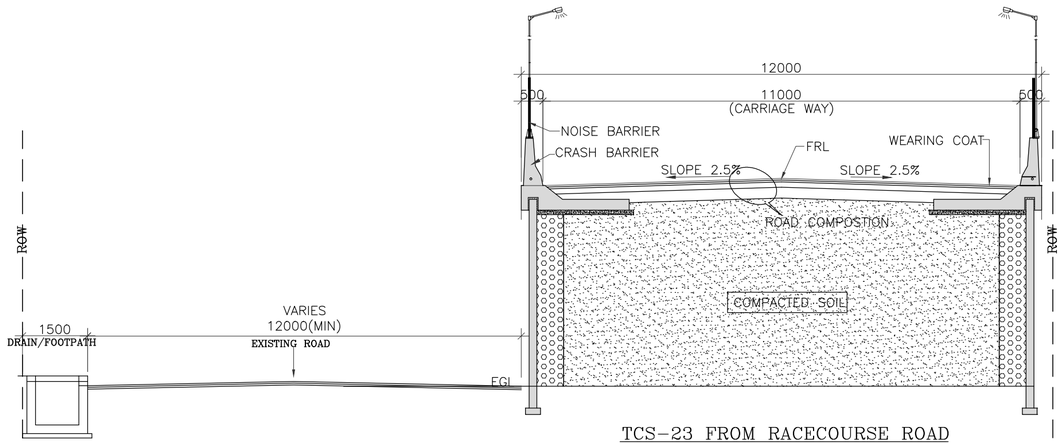
DRAWN BY : N D N | DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN
DATE : 05.08.2025
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE :
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



TCS-22 FROM RACECOURSE ROAD
FROM CH- 1335.000M TO 1435.000M
(SCALE 1:150)



TCS-23 FROM RACECOURSE ROAD
FROM CH- 1435.000M TO 1541.300M
(SCALE 1:150)

TENDER DRAWING

NOTES:

1. ALL DIMENSIONS ARE IN "mm"
2. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/TCS-10

TITLE : **TYPICAL CROSS SECTION**

DRAWN BY : N D N | DESIGNED BY : SHYAM

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 05.08.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

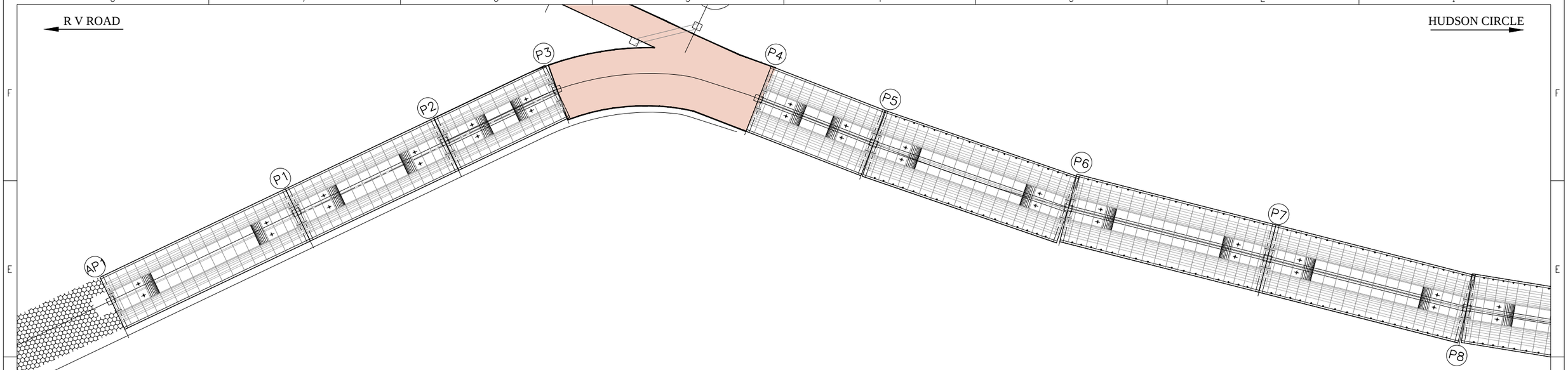
DPR CONSULTANT :

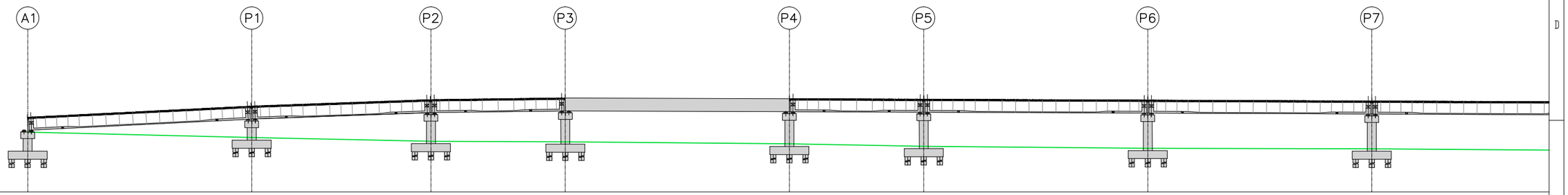
VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

GENERAL ARRANGEMENT DRAWINGS

R V ROAD

HUDSON CIRCLE





DATUM:883.0

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ACTL/PBTL	896.936	899.436	900.879	901.256	901.098	900.978	900.778	900.578
EGL	896.354	895.128	894.297	894.185	893.737	893.174	892.740	892.624
CHAINAGE	168.800	218.800	258.800	288.800	338.800	368.800	418.800	468.800

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-01

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

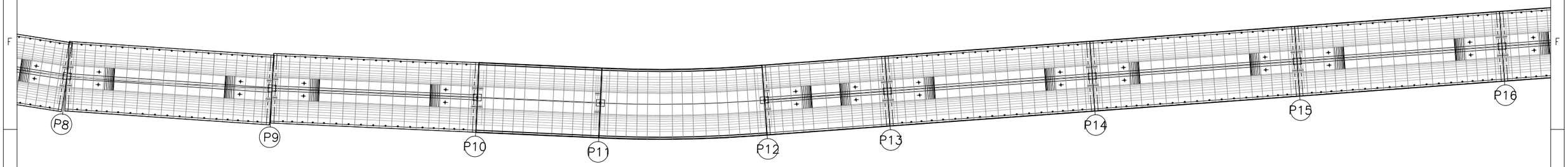
VAX Consultants Pvt. Ltd

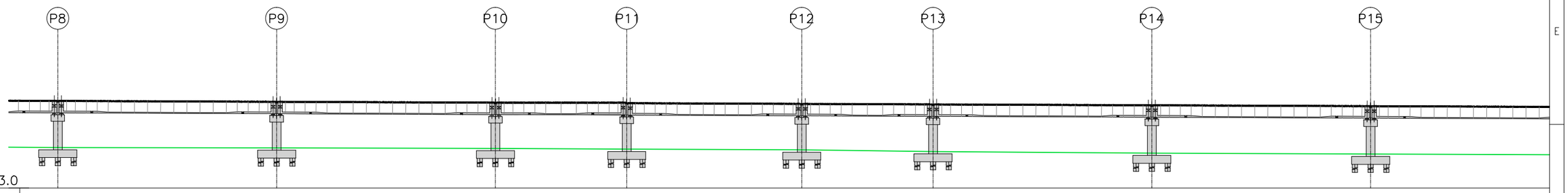
Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

R V ROAD

HUDSON CIRCLE





DATUM:883.0

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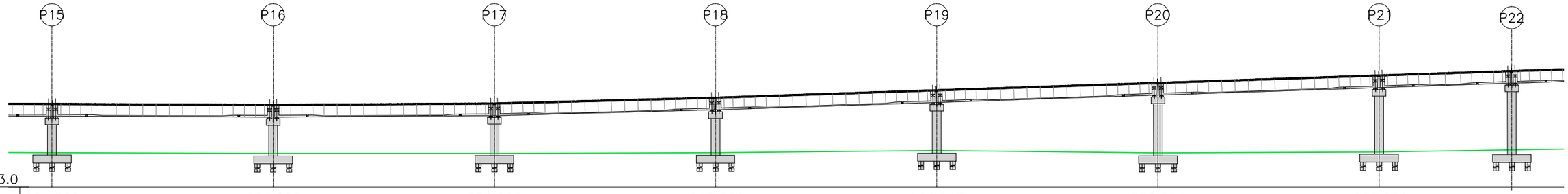
EGL	892.250	892.172	892.084	891.914	891.755	891.354	890.978	890.767
CHAINAGE	518.800	568.800	618.800	648.800	688.800	718.800	768.800	818.800



DATUM:883.0

FRL	901.860	901.660	901.963	903.281	904.947	906.614	908.281	909.281
ACTL/PBTL	899.178	898.978	899.281	900.599	902.265	903.932	905.599	906.599
EGL	890.767	890.599	890.610	890.751	891.236	890.739	890.210	891.300
CHAINAGE	818.800	868.800	918.800	968.800	1018.800	1068.800	1118.800	1148.800

~~TENDER DRAWING~~

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-02

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

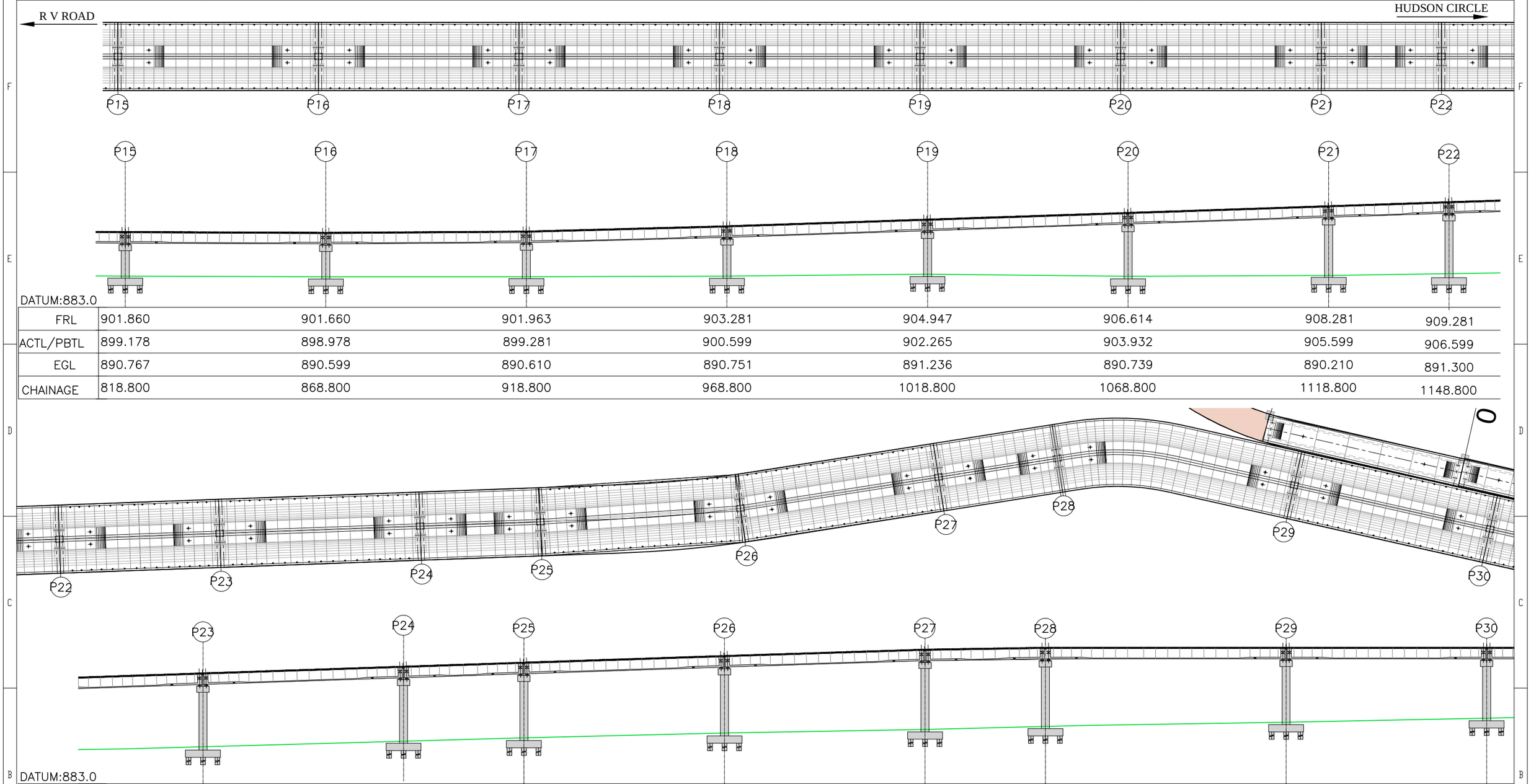
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



DATUM:883.0

FRL	901.860	901.660	901.963	903.281	904.947	906.614	908.281	909.281
ACTL/PBTL	899.178	898.978	899.281	900.599	902.265	903.932	905.599	906.599
EGL	890.767	890.599	890.610	890.751	891.236	890.739	890.210	891.300
CHAINAGE	818.800	868.800	918.800	968.800	1018.800	1068.800	1118.800	1148.800

DATUM:883.0

FRL	910.614	912.280	913.281	914.947	916.521	916.880	917.000	917.000
ACTL/PBTL	907.932	909.598	910.599	912.265	913.839	914.198	914.318	914.318
EGL	892.148	893.530	894.457	895.645	896.527	897.276	898.346	899.362
CHAINAGE	1188.800	1238.800	1268.800	1318.800	1368.800	1398.800	1458.800	1508.800

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-03

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

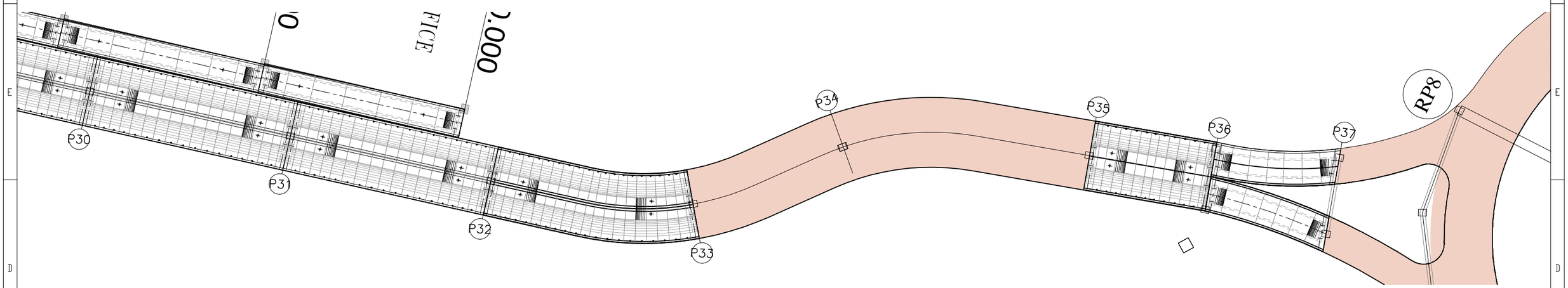
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

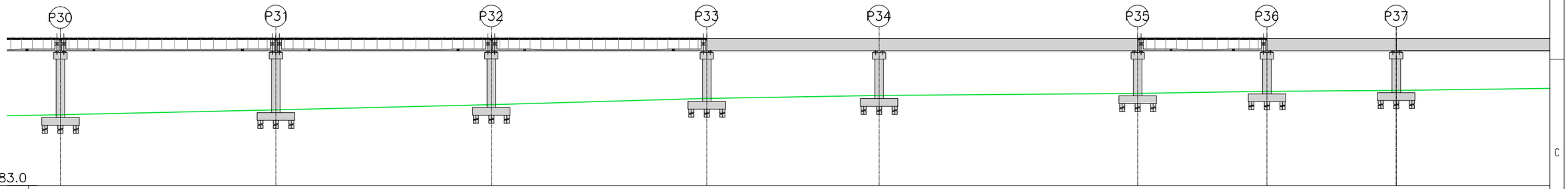
CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026





DATUM:883.0

FRL	917.000	917.000	917.000	917.000	917.000	917.000	917.000	917.000
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EGL	899.362	900.483	901.675	903.127	903.781	904.286	904.761	904.968
CHAINAGE	1508.800	1558.800	1608.800	1658.800	1698.800	1758.800	1788.800	1818.800

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-04

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

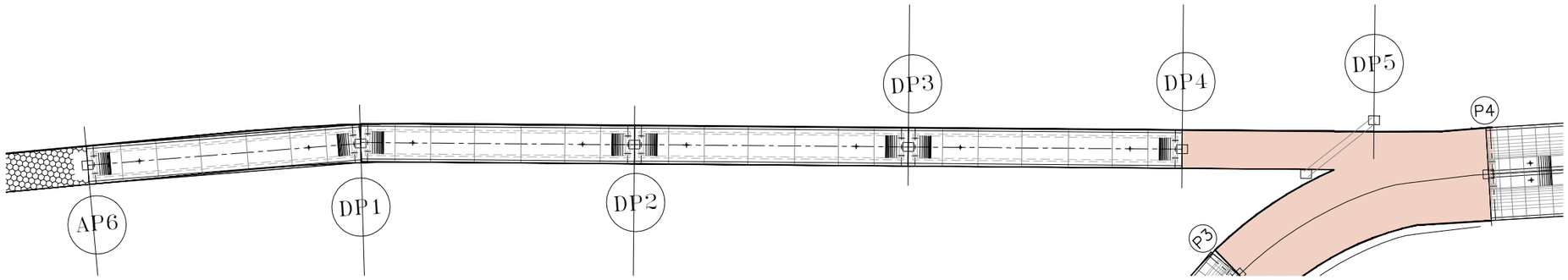
B.V. NAGESH

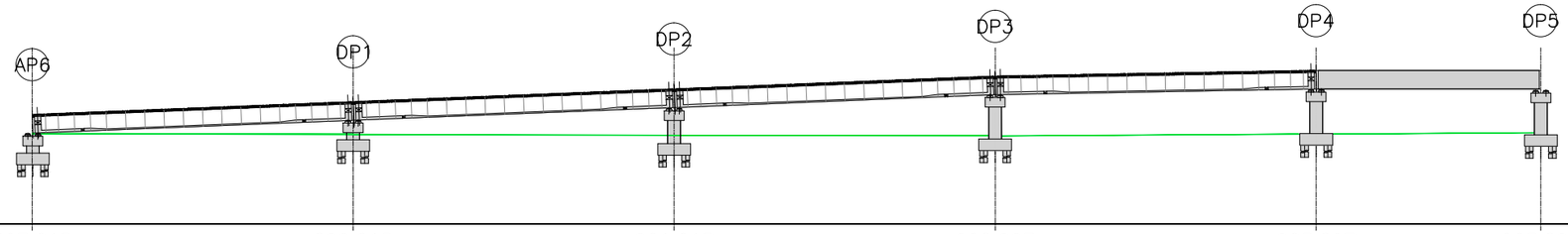
DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

FROM DIAGONAL ROAD

TO HUDSON CIRCLE





DATUM:880.0

FRL	897.015	899.015	901.015	902.997	903.897	903.897
ACTL/PBTL	894.333	896.333	898.333	900.315	901.215	901.215
EGL	894.115	893.935	893.812	893.733	894.001	894.206
CHAINAGE	134.00	184.00	234.00	284.00	334.00	369.00

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-04A

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

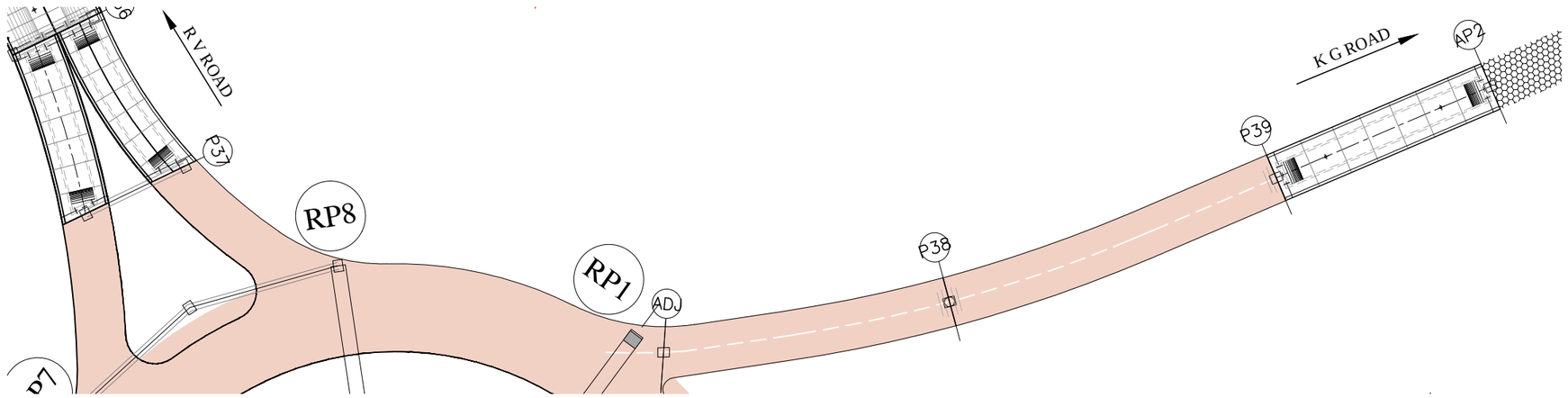
B.V. NAGESH

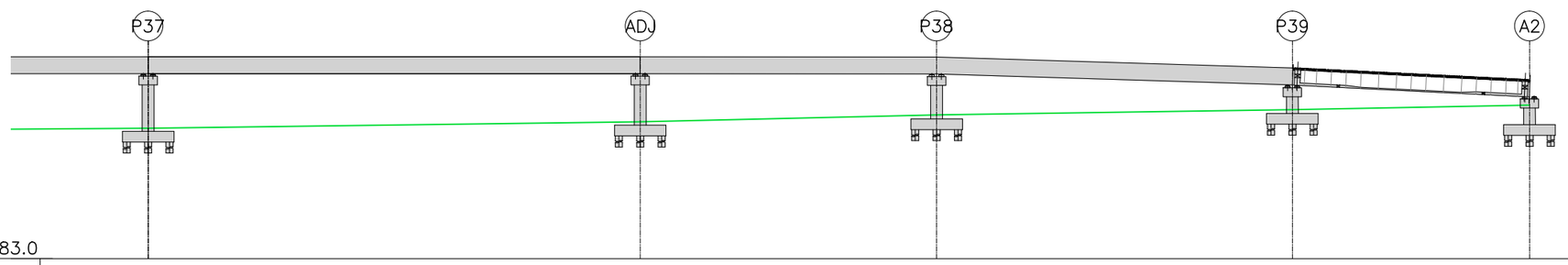
DPR CONSULTANT :

VAX Consultants Pvt . L td

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026





DATUM:883.0

FRL	917.000	917.000	916.966	915.104	913.104
ACTL/PBTL	914.318	914.318	914.284	912.422	910.422
EGL	904.968	906.028	907.222	908.101	908.862
CHAINAGE	1818.800	1901.800	1951.800	2011.800	2051.800

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-05

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

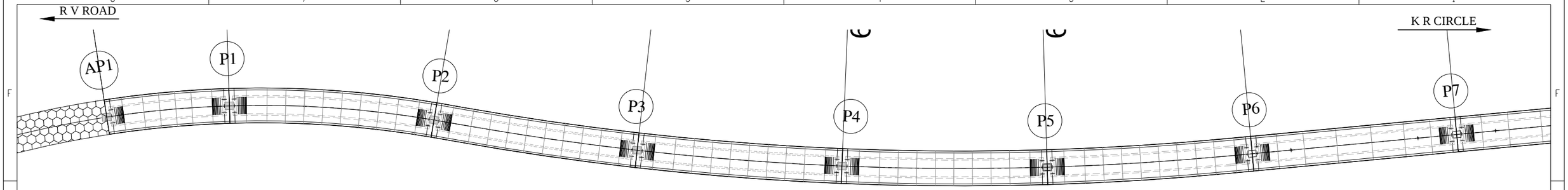
B.V. NAGESH

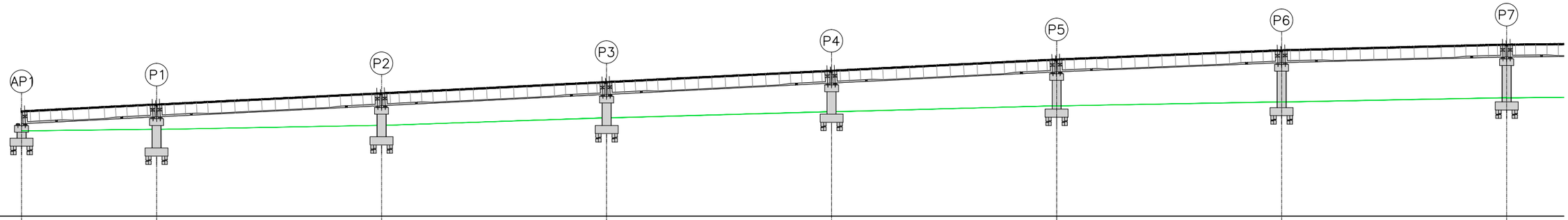
DPR CONSULTANT :

VAX Consultants Pvt. Ltd

Foundation & Structural Engineers

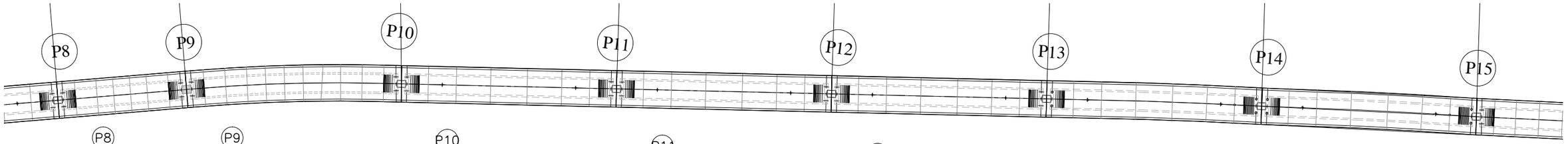
18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

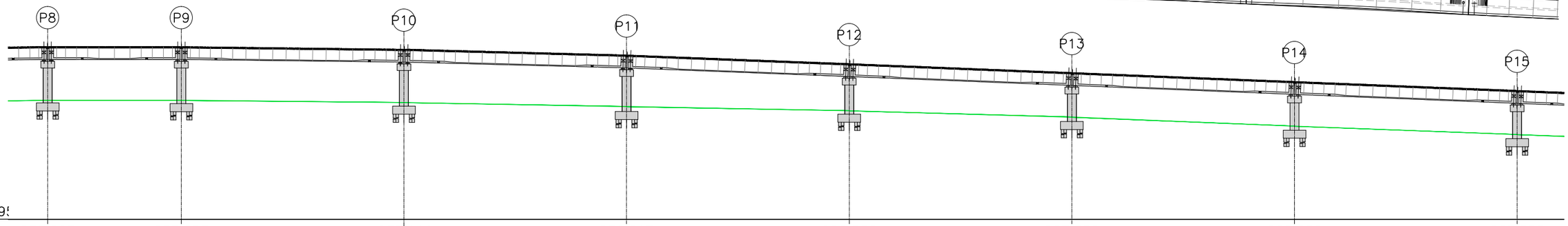




DATUM:895.0

FRL	918.375	919.875	922.375	924.875	927.375	929.876	931.921	933.167
ACTL/PBTL	915.693	917.193	919.693	922.193	924.693	927.194	929.239	930.485
EGL	913.947	914.275	915.158	916.819	918.173	919.482	920.350	921.261
CHAINAGE	450.00	480.00	530.00	580.00	630.00	680.00	730.00	780.00





DATUM:89

FRL	933.695	933.683	933.111	931.817	929.880	927.880	925.880	923.880
ACTL/PBTL	931.013	931.001	930.429	929.135	927.198	925.198	923.198	921.198
EGL	921.665	921.680	921.178	920.280	919.337	917.915	915.885	914.003
CHAINAGE	830.00	860.00	910.00	960.00	1010.00	1060.00	1110.00	1160.00

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-06

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

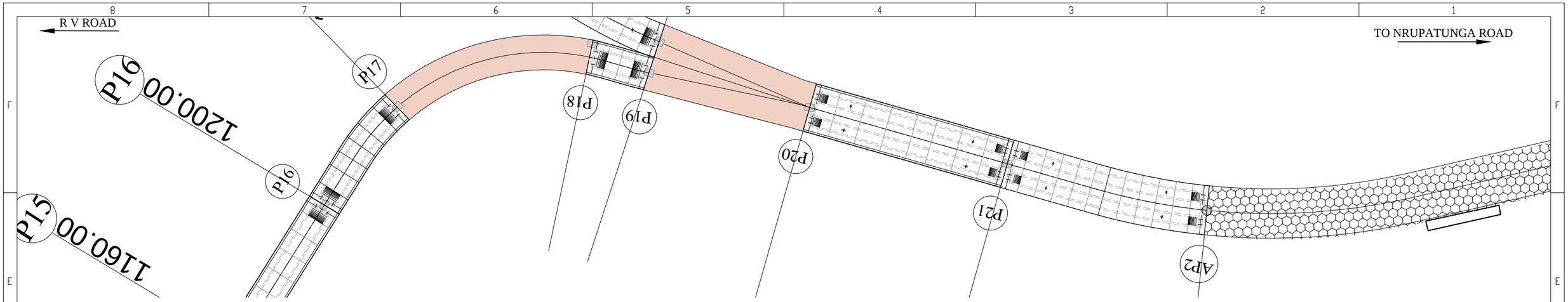
VAX Consultants Pvt. Ltd

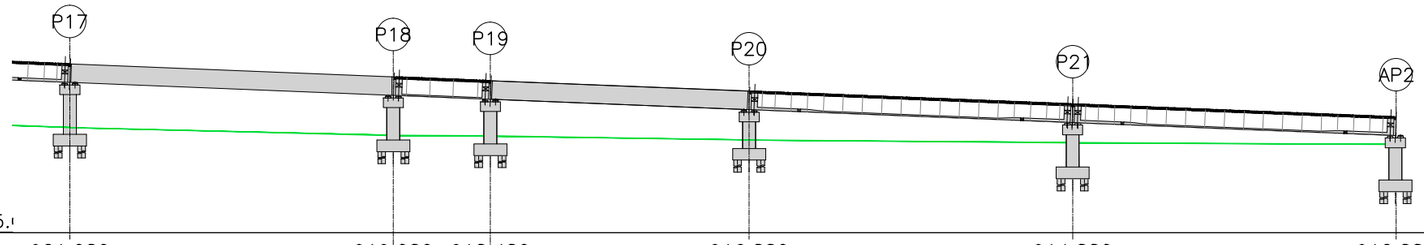
Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

R V ROAD

TO NRUPATUNGA ROAD





DATUM:895.0

FRL	921.080	919.080	918.480	916.880	914.880	912.880
ACTL/PBTL	918.398	916.398	915.798	914.198	912.198	910.198
EGL	911.250	910.023	909.941	909.315	908.896	908.636
CHAINAGE	1230.00	1280.00	1295.00	1335.00	1385.00	1435.00

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-07

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

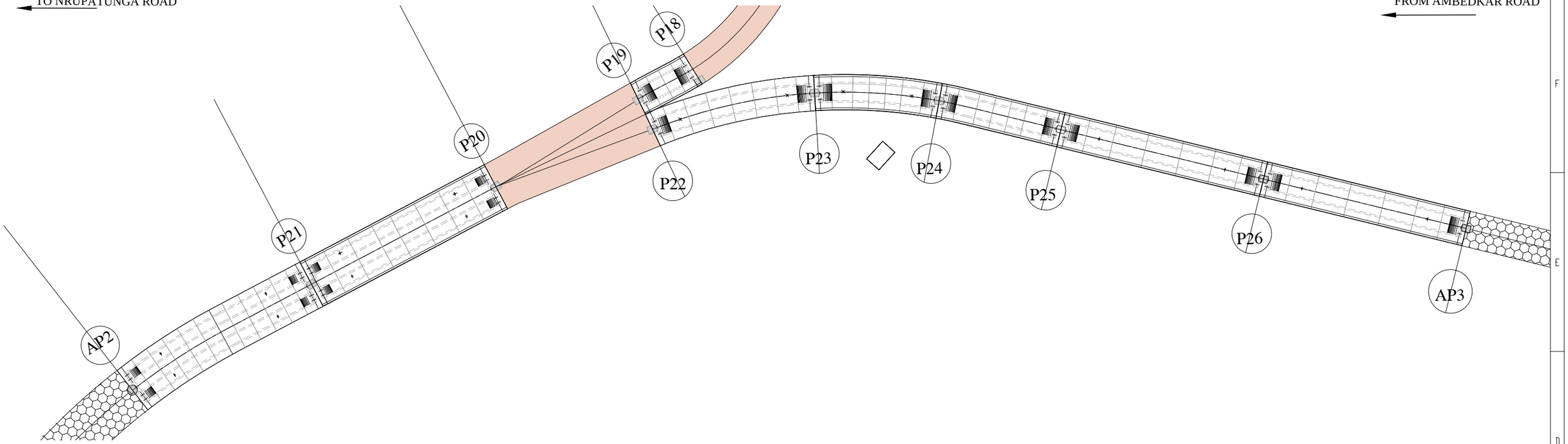
VAX Consultants Pvt . L td

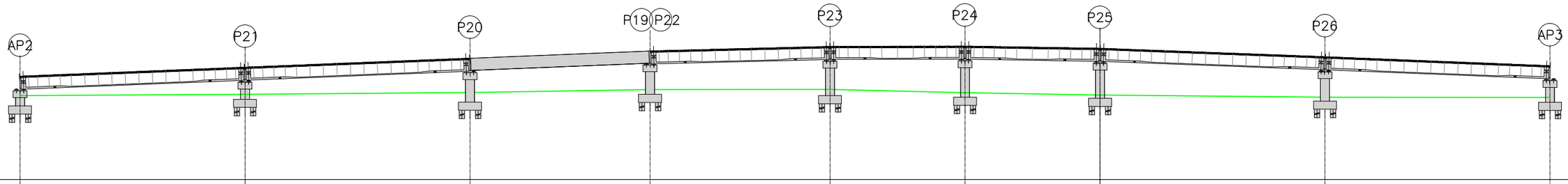
Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

TO NRUPATUNGA ROAD

FROM AMBEDKAR ROAD





DATUM:890.0

FRL	912.880	914.880	916.880	918.480	919.483	919.557	919.065	917.198	915.198
ACTL/PBTL	910.198	912.198	914.198	915.798	916.801	916.875	916.383	914.516	912.516
EGL	908.636	908.896	909.315	909.941	909.980	909.248	908.749	908.267	908.208
CHAINAGE	1435.00	1385.00	1335.00	1295.00/0.000	40.00	70.00	100.00	150.00	200.00

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-08

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

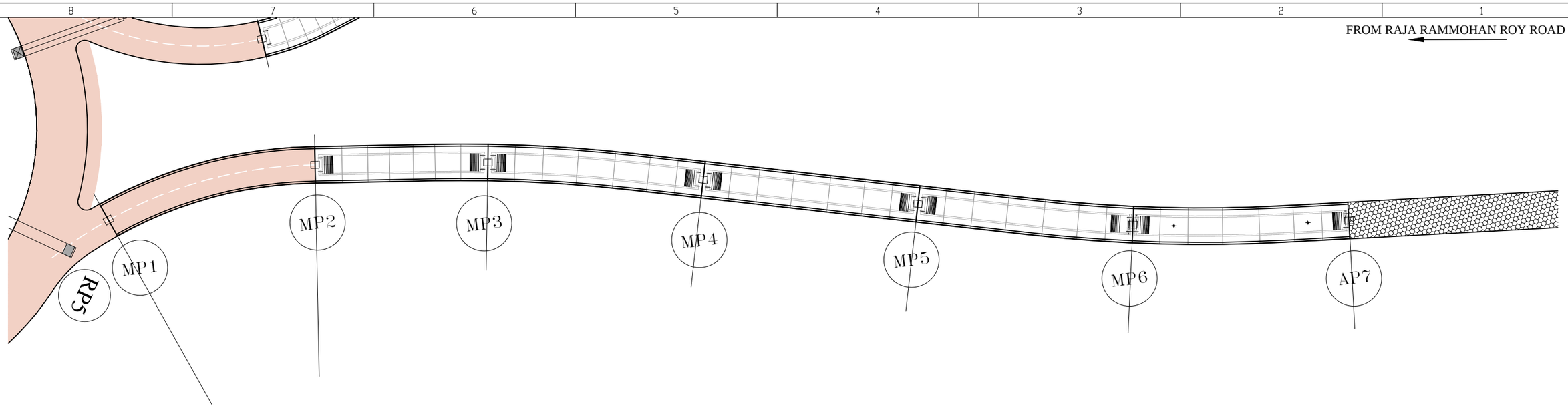
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

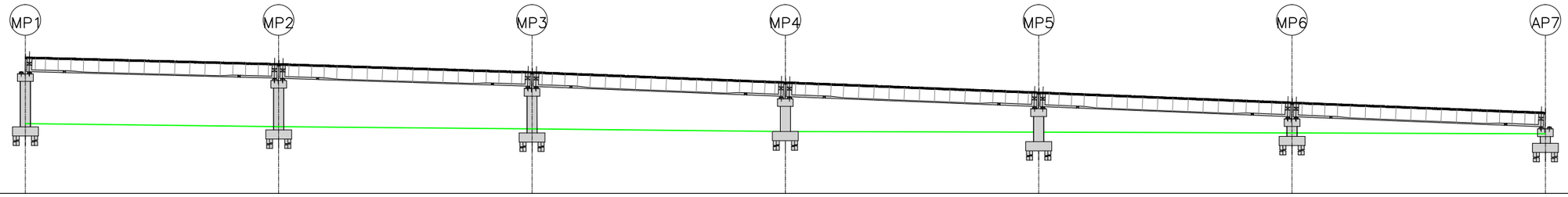
CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026





DATUM:890.0

FRL	916.923	915.612	914.012	912.012	910.012	908.012	906.012
ACTL/PBTL	914.241	912.930	911.330	909.330	907.330	905.330	903.330
EGL	903.792	903.178	902.758	902.231	902.118	901.947	901.784
CHAINAGE	260.00	310.00	360.00	410.00	460.00	510.00	560.00

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-09

TITLE : **General Arrangement Drawing**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

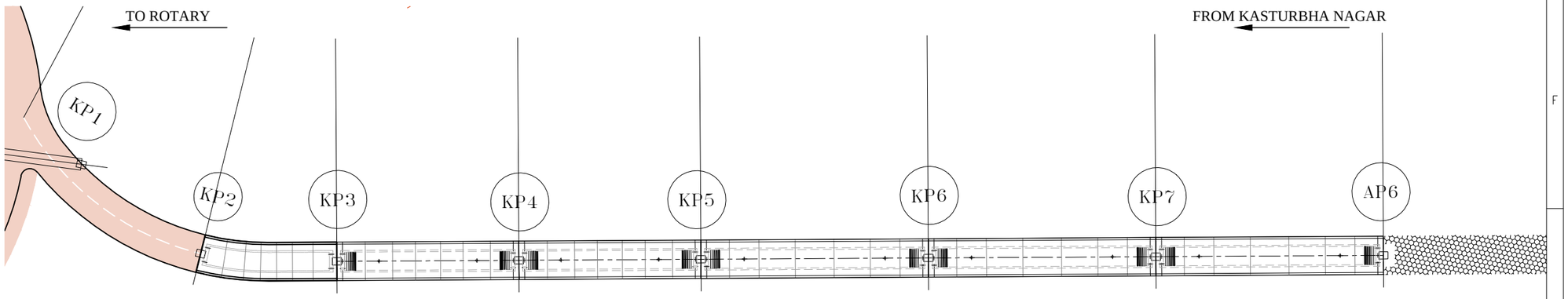
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

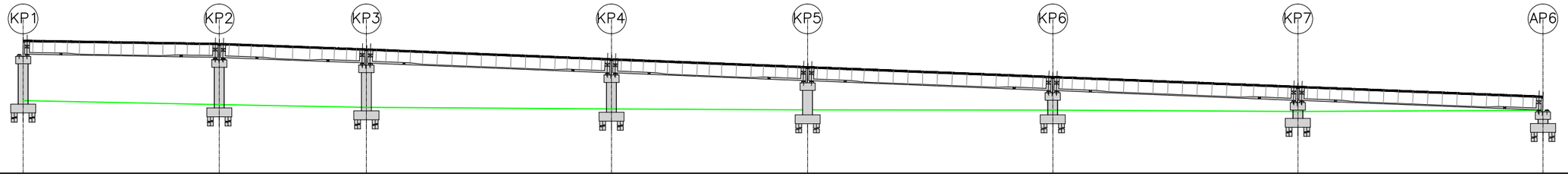
CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

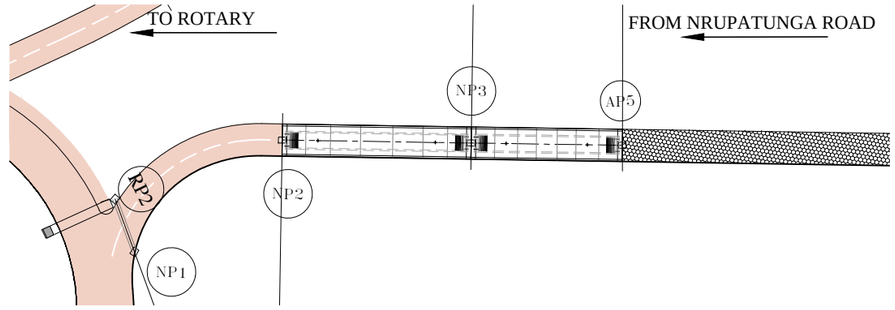
VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

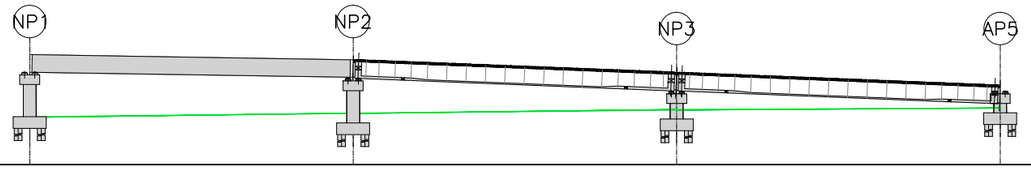




DATUM:890.0

FRL	917.00	916.363	915.248	913.248	911.648	909.648	907.648	905.648
ACTL/PBTL	914.318	913.681	912.566	910.566	908.966	906.966	904.966	902.966
EGL	904.742	903.950	903.368	903.059	902.857	902.802	902.544	902.775
CHAINAGE	406.20	366.200	336.200	286.200	246.200	196.200	146.200	96.200





DATUM:900.0

FRL	917.00	916.219	914.259	912.259
ACTL/PBTL	914.318	913.537	911.577	909.577
EGL	907.352	907.942	908.477	908.738
CHAINAGE	250.00	200.00	150.00	100.00

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/GAD-10

TITLE : **General Arrangement Drawing**

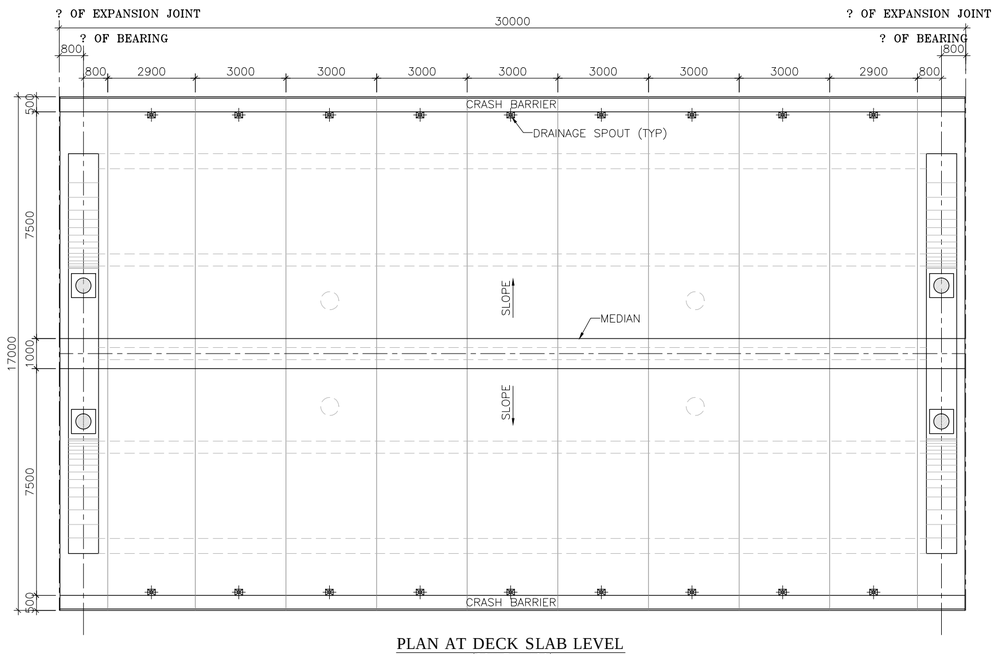
DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

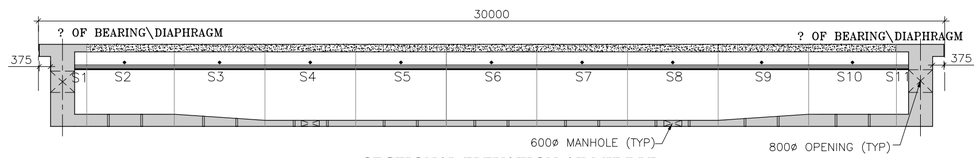
B.V. NAGESH

DPR CONSULTANT :

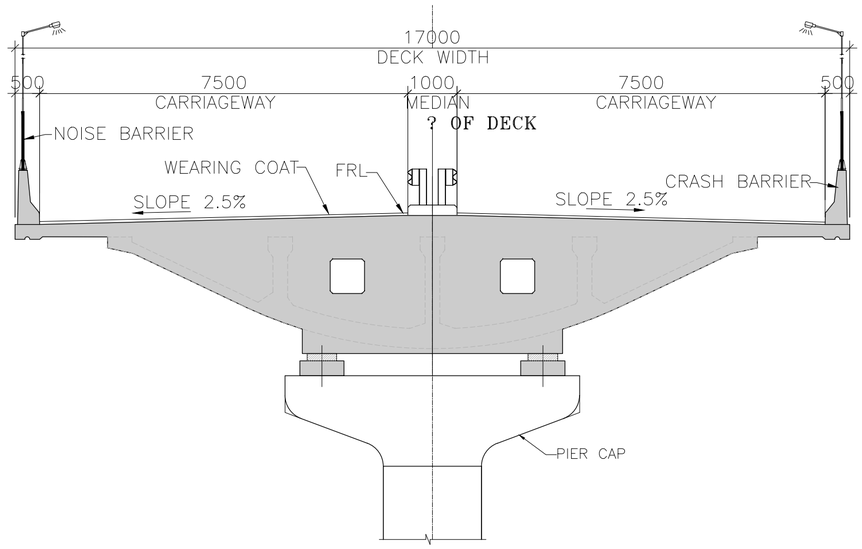
VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



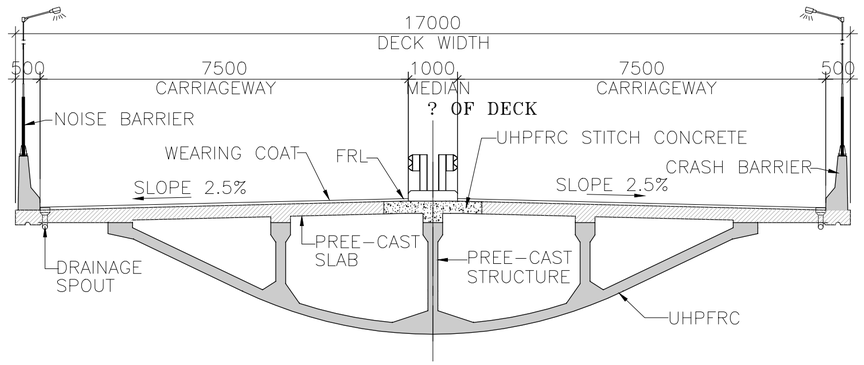
PLAN AT DECK SLAB LEVEL
(SCALE 1:100)



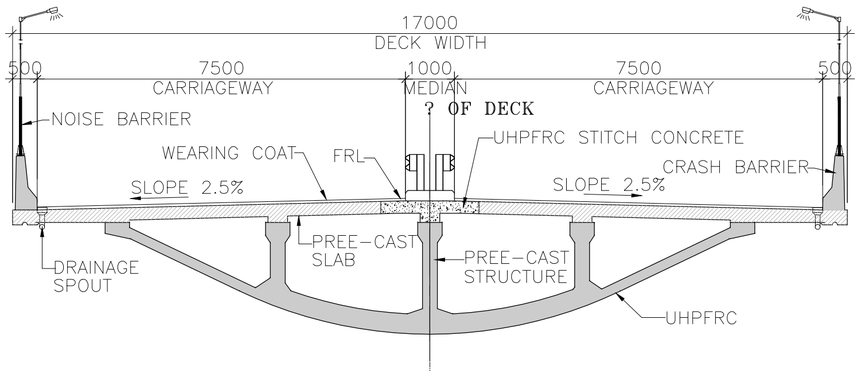
SECTIONAL ELEVATION AT MIDDLE
(SCALE 1:100)



CROSS SECTION FOR END DIA PHAGARM SEGMENT
(SCALE 1:100)



CROSS SECTION FOR RUNNING SEGMENT
(SCALE 1:100)



CROSS SECTION FOR TAPER SEGMENT
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE UHPFRC– M150
4. FOR EXPANSION JOINT DETAILS REFER SEPARATE DRAWING
5. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
6. 800ø OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE RAIN WATER PIPE AND ELECTRICAL CABLES
7. EPOXY JOINTING OF SEGMENTS ARE PROPOSED IRC SP65–2018

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/SD-01

TITLE :

SUPER STRUCTURE
CONCRETE DIMENSIONS
17.0M WIDE DECK 50M SPAN

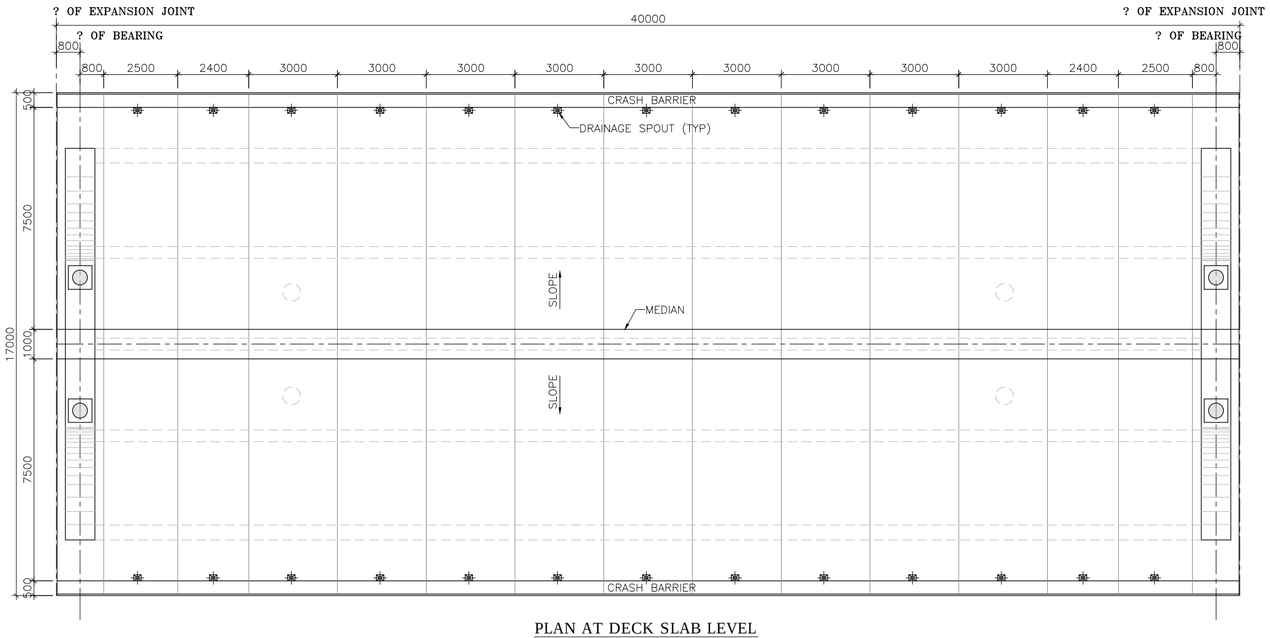
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

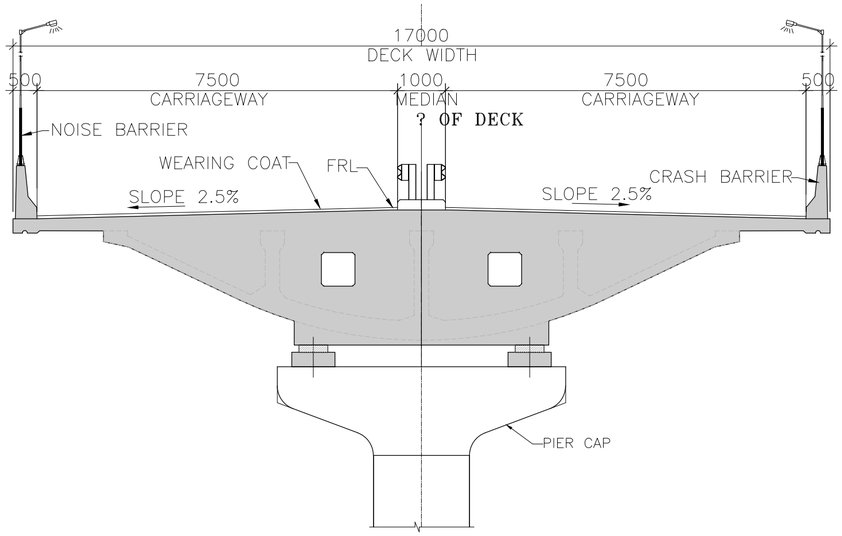
B.V. NAGESH

DPR CONSULTANT :

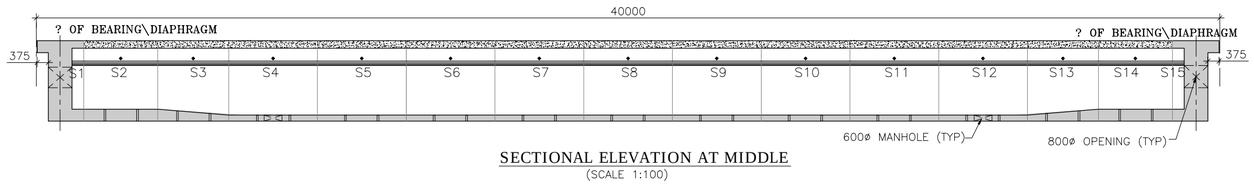
VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



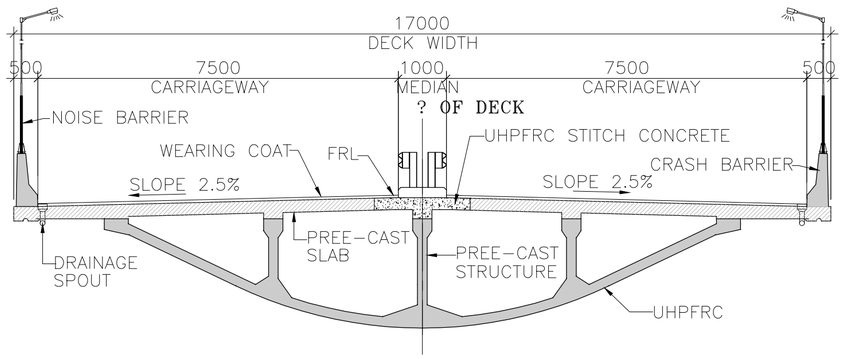
PLAN AT DECK SLAB LEVEL
(SCALE 1:100)



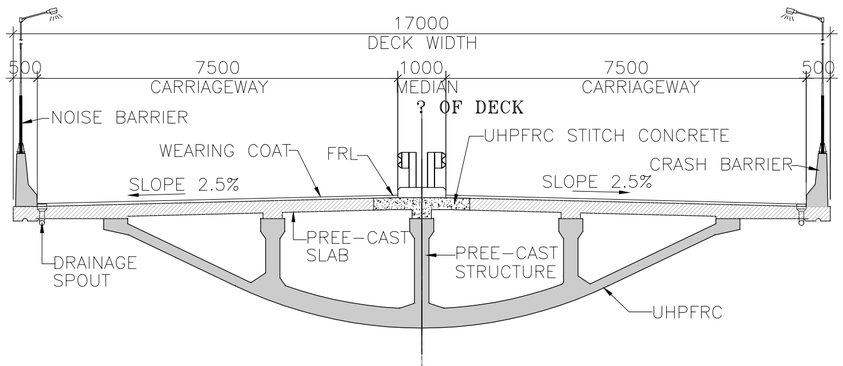
CROSS SECTION FOR END DIA PHAGARM SEGMENT
(SCALE 1:100)



SECTIONAL ELEVATION AT MIDDLE
(SCALE 1:100)



CROSS SECTION FOR RUNNING SEGMENT
(SCALE 1:100)



CROSS SECTION FOR TAPER SEGMENT
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE UHPFRC– M150
4. FOR EXPANSION JOINT DETAILS REFER SEPARATE DRAWING
5. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
6. 800ø OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE RAIN WATER PIPE AND ELECTRICAL CABLES
7. EPOXY JOINTING OF SEGMENTS ARE PROPOSED IRC SP65–2018

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/SD-01

TITLE :
SUPER STRUCTURE
CONCRETE DIMENSIONS
17.0M WIDE DECK 50M SPAN

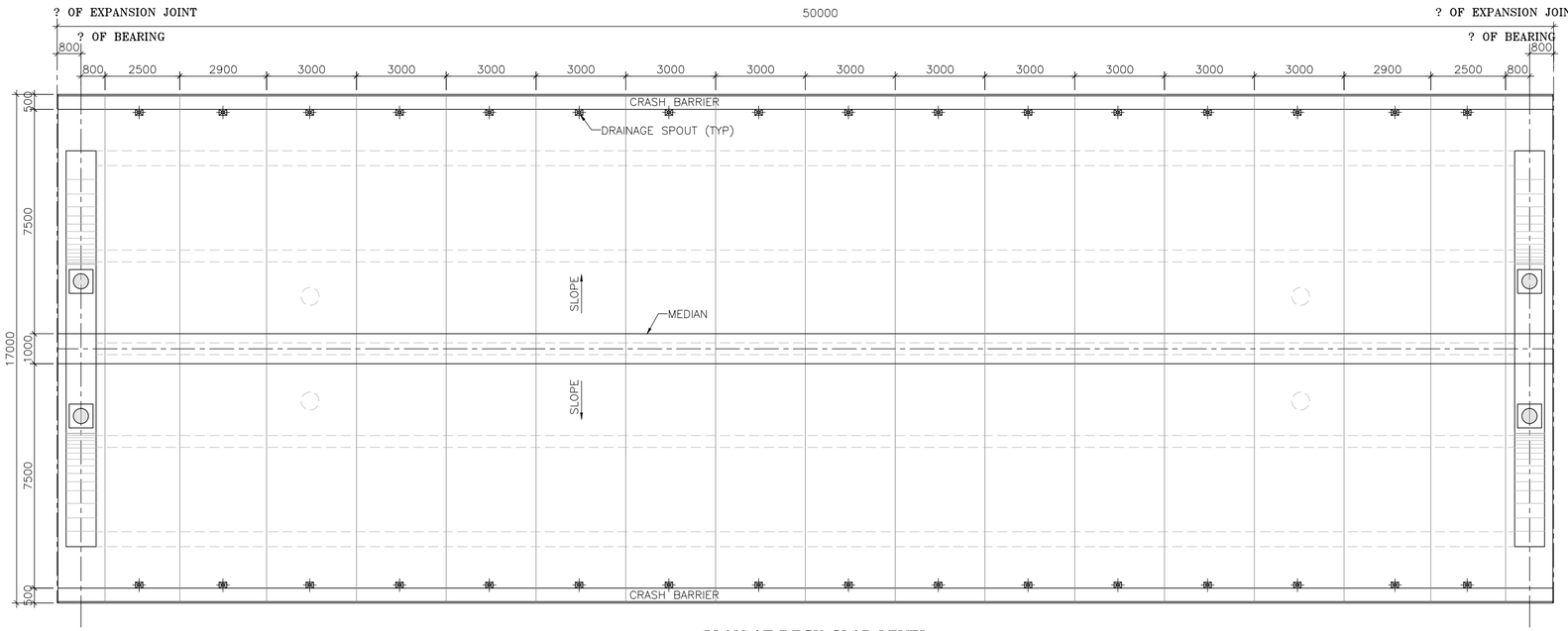
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

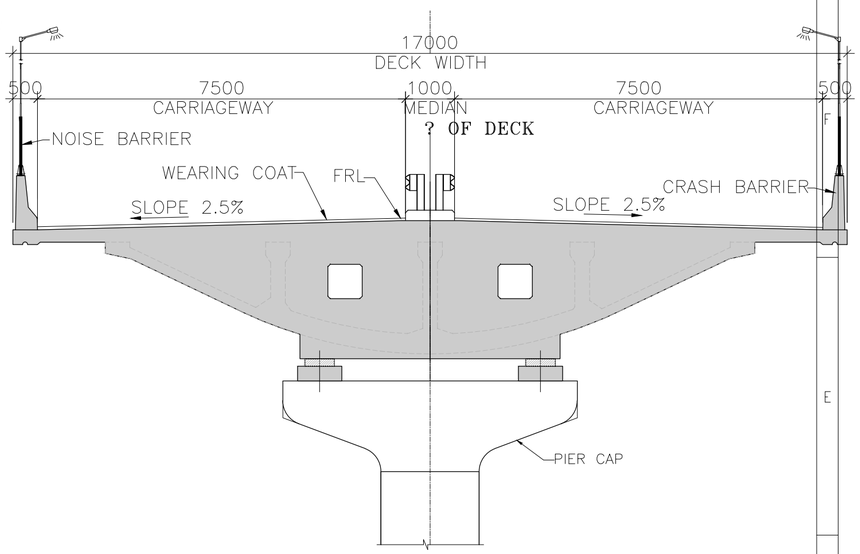
B.V. NAGESH

DPR CONSULTANT :

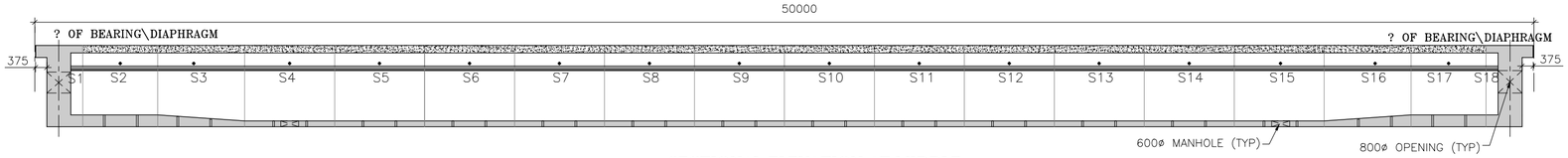
VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



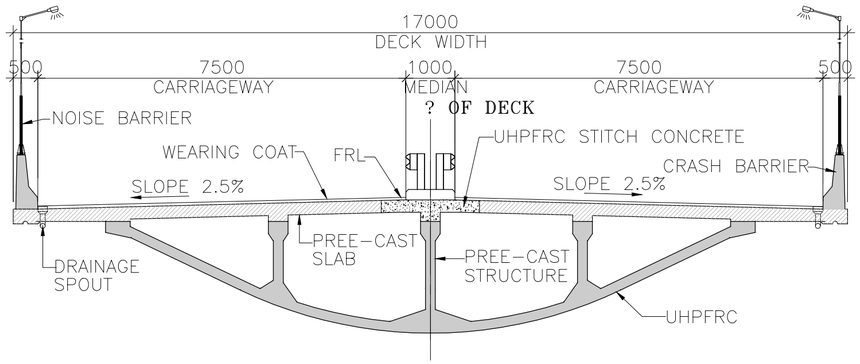
PLAN AT DECK SLAB LEVEL
(SCALE 1:100)



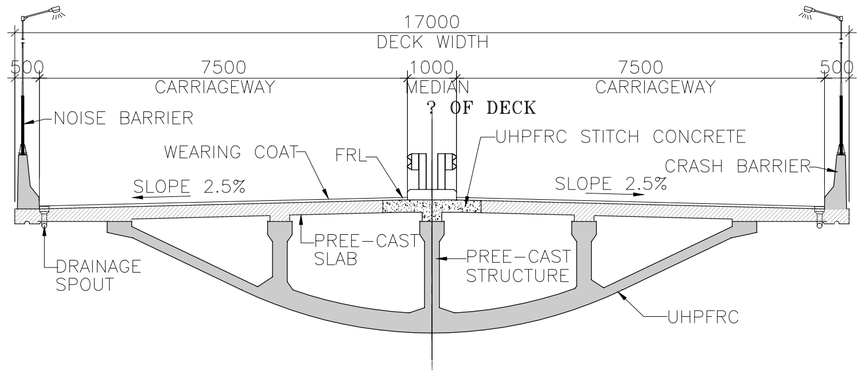
CROSS SECTION FOR END DIA PHAGARM SEGMENT
(SCALE 1:100)



SECTIONAL ELEVATION AT MIDDLE
(SCALE 1:100)



CROSS SECTION FOR RUNNING SEGMENT
(SCALE 1:100)



CROSS SECTION FOR TAPER SEGMENT
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE UHPFRC– M150
4. FOR EXPANSION JOINT DETAILS REFER SEPARATE DRAWING
5. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
6. 800ø OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE RAIN WATER PIPE AND ELECTRICAL CABLES
7. EPOXY JOINTING OF SEGMENTS ARE PROPOSED IRC SP65–2018

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/SD-01

TITLE :

SUPER STRUCTURE
CONCRETE DIMENSIONS
17.0M WIDE DECK 50M SPAN

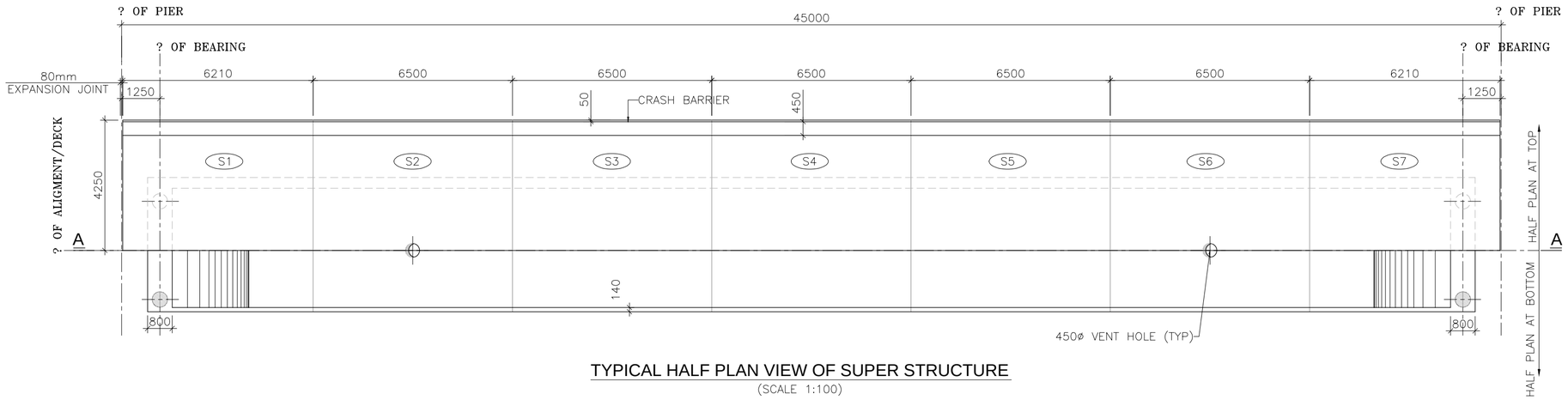
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

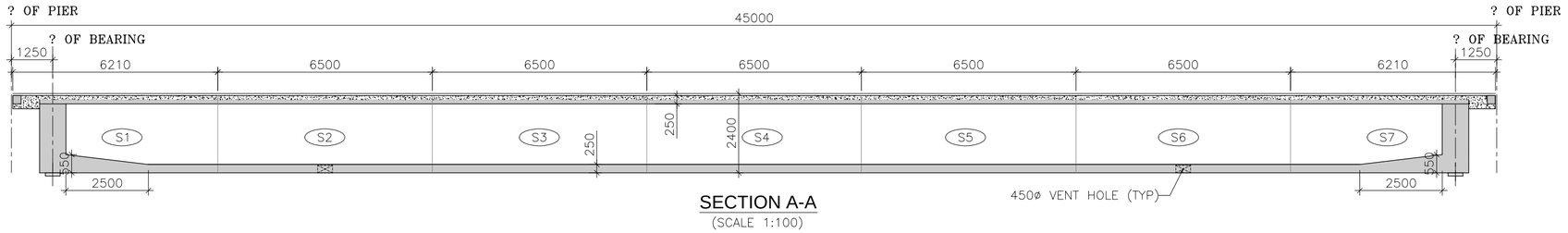
DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



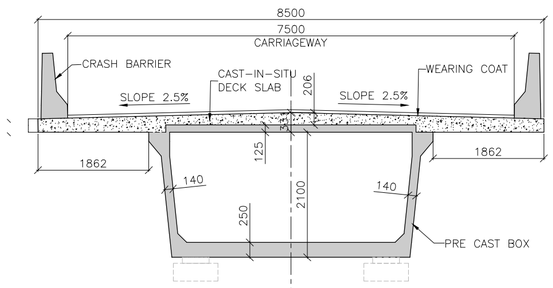
TYPICAL HALF PLAN VIEW OF SUPER STRUCTURE

(SCALE 1:100)



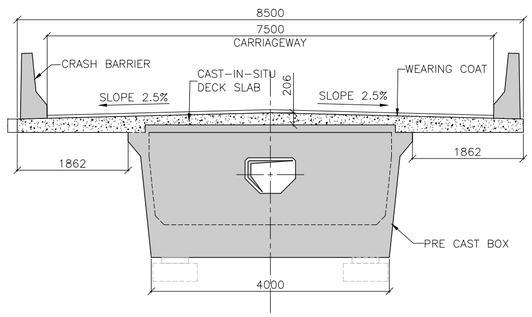
SECTION A-A

(SCALE 1:100)



MID SECTION

(SCALE 1:50)



END SECTION

(SCALE 1:50)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE
   U TROUGH – UHPFRC M150 GRADE
   DECK SLAB & END DIAPHRAGM M50
4. STRIP SEAL EXPANSION JOINT – 80mm
5. FOR EXPANSION JOINT & DECK CONTINUITY LOCATION & DETAILS REFER SEPARATE DRAWING
6. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
7. OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE ELECTRICAL CABLES
8. EPOXY JOINTING OF SEGMENTS ARE PROPOSED AS PER CL: 4, IRC SP65–2005.

PROJECT :

PROPOSED FLYOVER AT ADYAR ANANDA BHAVAN RAGHUVANAHALLI, KANAKAPURA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/CON-01

TITLE : **SUPER STRUCTURE (TYP)**
8.5 M WIDE DECK

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

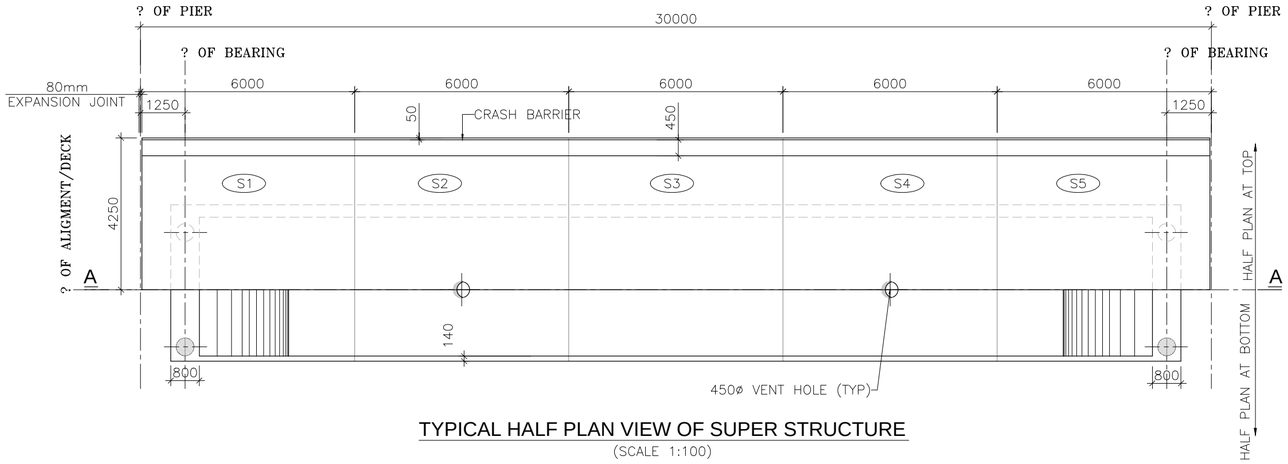
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

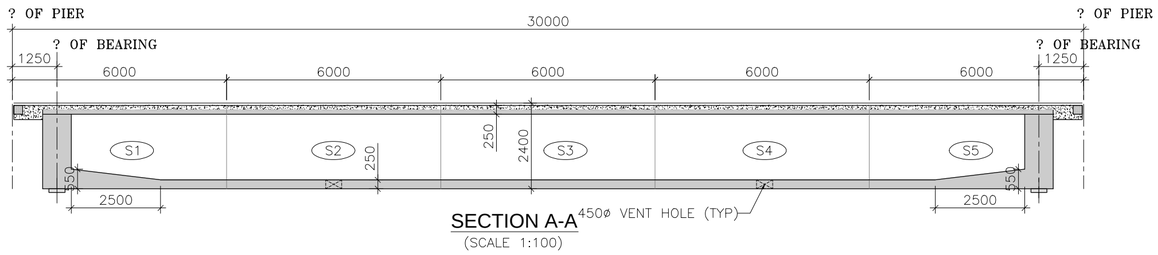
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050



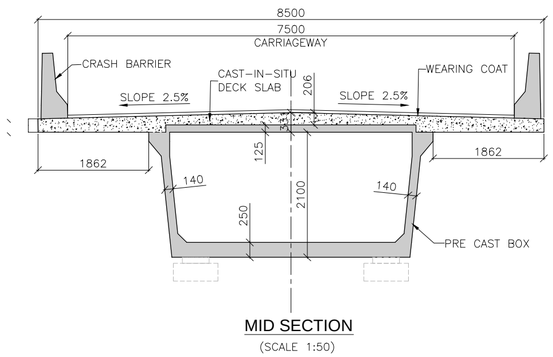
TYPICAL HALF PLAN VIEW OF SUPER STRUCTURE

(SCALE 1:100)



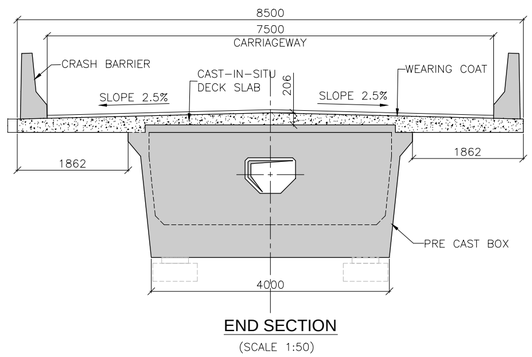
SECTION A-A

(SCALE 1:100)



MID SECTION

(SCALE 1:50)



END SECTION

(SCALE 1:50)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE
   U TROUGH – UHPFRC M150 GRADE
   DECK SLAB & END DIAPHRAGM M50
4. STRIP SEAL EXPANSION JOINT – 80mm
5. FOR EXPANSION JOINT & DECK CONTINUITY LOCATION & DETAILS REFER SEPARATE DRAWING
6. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
7. OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE ELECTRICAL CABLES
8. EPOXY JOINTING OF SEGMENTS ARE PROPOSED AS PER CL: 4, IRC SP65–2005.

PROJECT :

PROPOSED FLYOVER AT ADYAR ANANDA BHAVAN RAGHUVANAHALLI, KANAKAPURA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/CON-02

TITLE : **SUPER STRUCTURE (TYP)**
8.5 M WIDE DECK

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE : 05.08.2025	
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

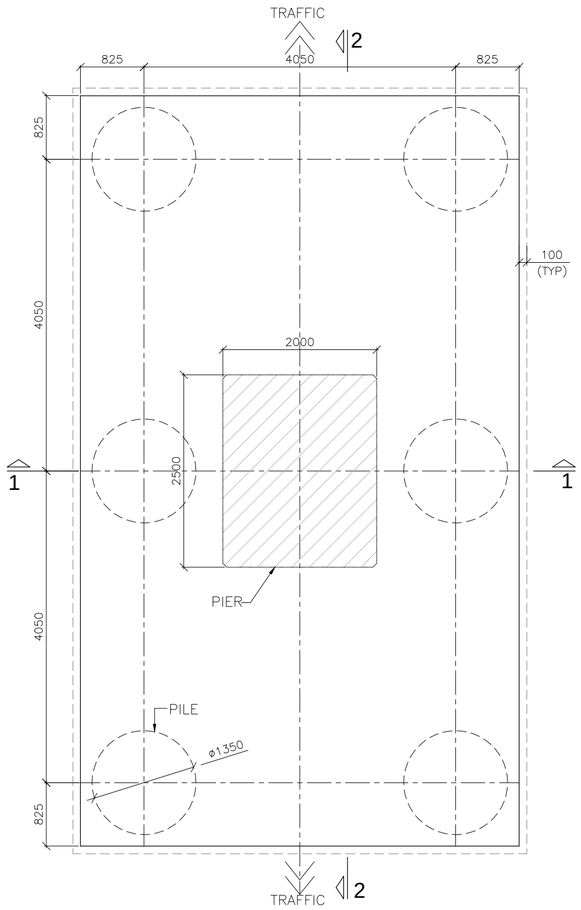
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

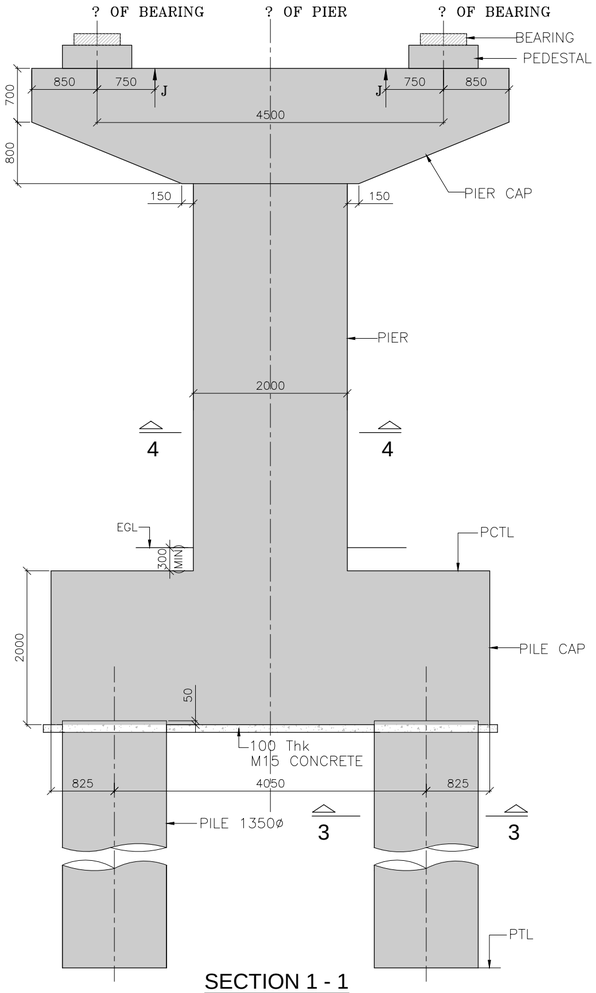
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

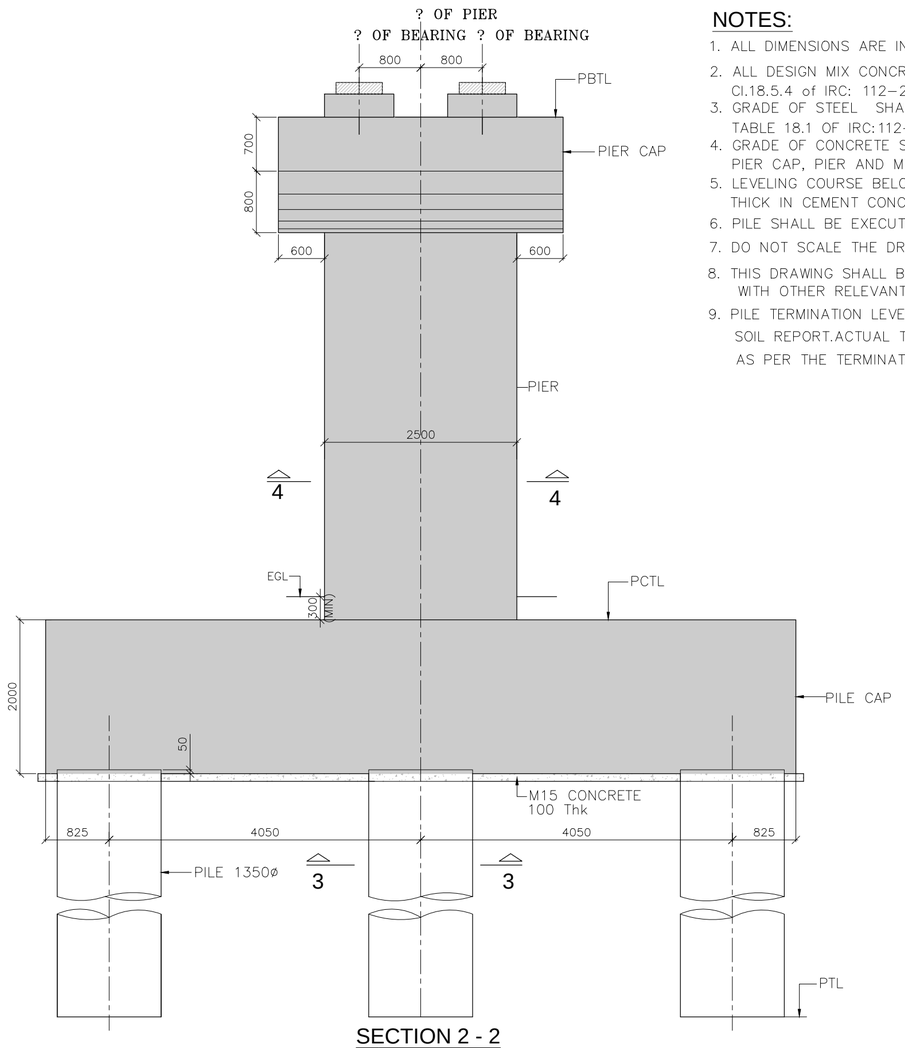
BANGALORE - 560 050



PLAN AT PILE CAP
(SCALE 1:50)



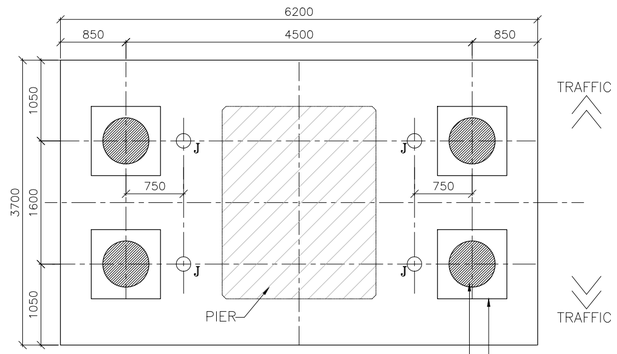
SECTION 1 - 1
(SCALE 1:50)



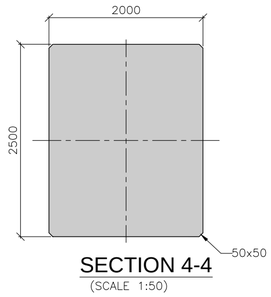
SECTION 2 - 2
(SCALE 1:50)

NOTES:

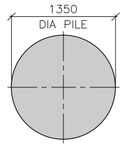
1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
3. GRADE OF STEEL SHALL BE Fe 550 HYSD BARS AS PER TABLE 18.1 OF IRC:112–2020.
4. GRADE OF CONCRETE SHALL BE RCC 50 (DESIGN MIX) FOR PIER CAP, PIER AND M35 FOR PILE CAP & PILE .
5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. PILE SHALL BE EXECUTED AS PER IS:2911 PART–I, SEC–4
7. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
8. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS OF THIS WORK
9. PILE TERMINATION LEVEL MENTIONED IN THE DRAWING IS AS PER SOIL REPORT.ACTUAL TERMINATION SHALL BE DECIDED AT SITE AS PER THE TERMINATION CRITERIA FINALIZED BASED DPR.



PLAN AT BEARING LEVEL
(SCALE 1:50)



SECTION 4-4
(SCALE 1:50)



SECTION 3-3
(SCALE 1:50)

INDEX:
PBTL = PIER BEAM TOP LEVEL
EGL = EXISTING GROUND LEVEL
PCTL = PILE CAP TOP LEVEL
PTL = PILE TERMINATION LEVEL

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/SD-01

TITLE :
SUB STRUCTURE DETAILS FOR 17.0m WIDE DECK CONCRETE DIMENSIONS

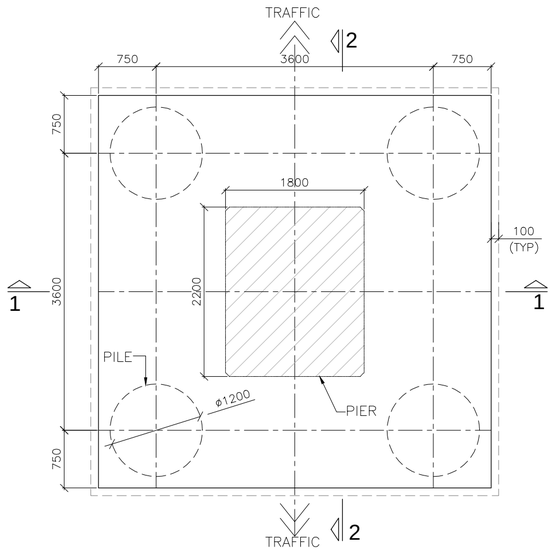
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

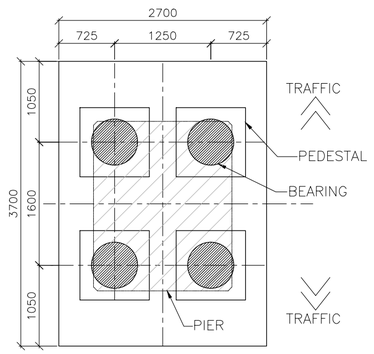
B.V. NAGESH

DPR CONSULTANT :

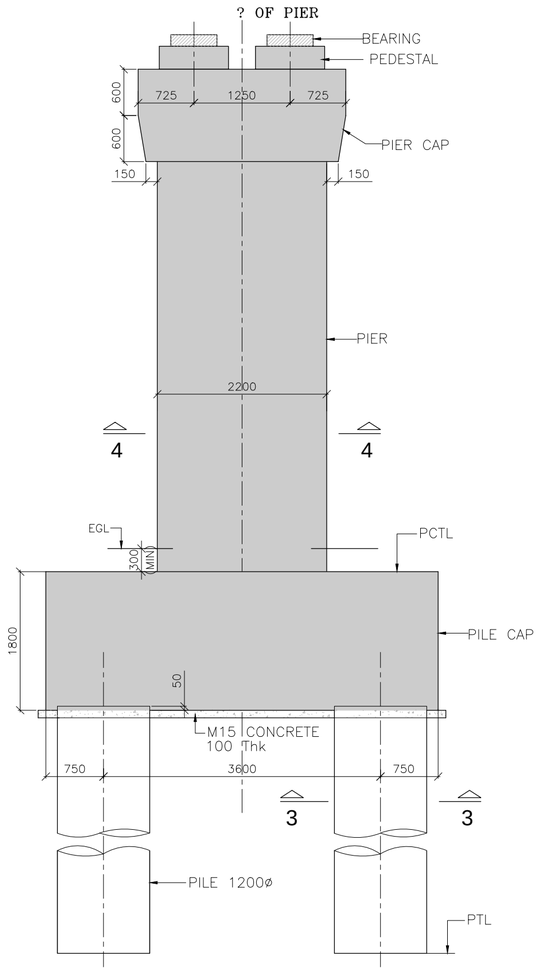
VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



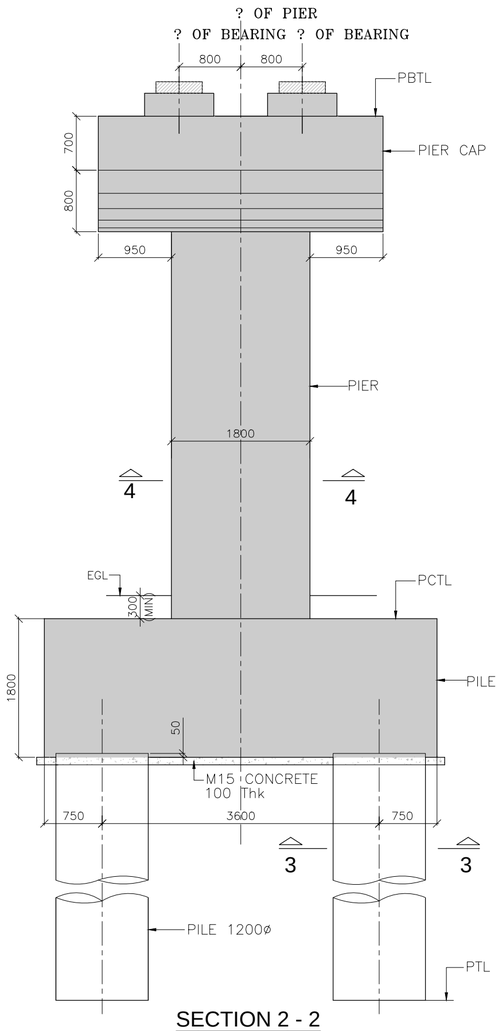
PLAN AT PILE CAP
(SCALE 1:50)



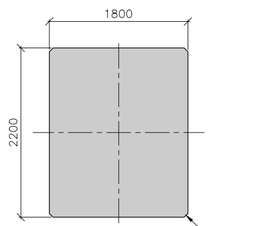
PLAN AT BEARING LEVEL
(SCALE 1:50)



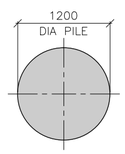
SECTION 1 - 1
(SCALE 1:50)



SECTION 2 - 2
(SCALE 1:50)



SECTION 4-4
(SCALE 1:50)



SECTION 3-3
(SCALE 1:50)

NOTES:

1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
3. GRADE OF STEEL SHALL BE Fe 550 HYSD BARS AS PER TABLE 18.1 OF IRC:112–2020.
4. GRADE OF CONCRETE SHALL BE RCC 50 (DESIGN MIX) FOR PIER CAP, PIER AND M35 FOR PILE CAP & PILE .
5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. PILE SHALL BE EXECUTED AS PER IS:2911 PART–I, SEC–4
7. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
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9. PILE TERMINATION LEVEL MENTIONED IN THE DRAWING IS AS PER SOIL REPORT.ACTUAL TERMINATION SHALL BE DECIDED AT SITE AS PER THE TERMINATION CRITERIA FINALIZED BASED DPR.

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/SD-02

TITLE :
SUB STRUCTURE DETAILS FOR 7.0m WIDE DECK CONCRETE DIMENSIONS

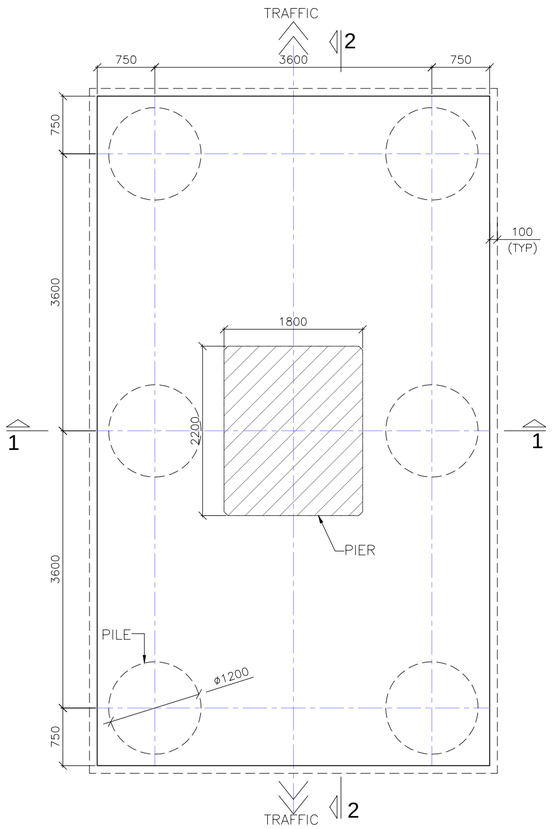
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

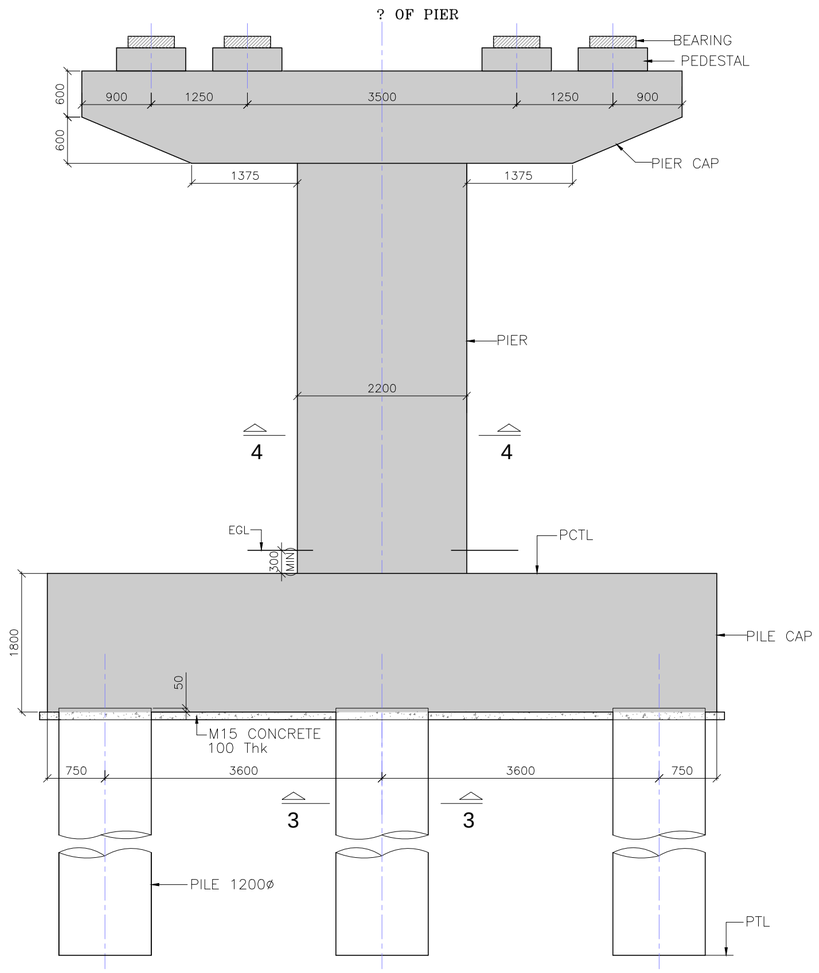
B.V. NAGESH

DPR CONSULTANT :

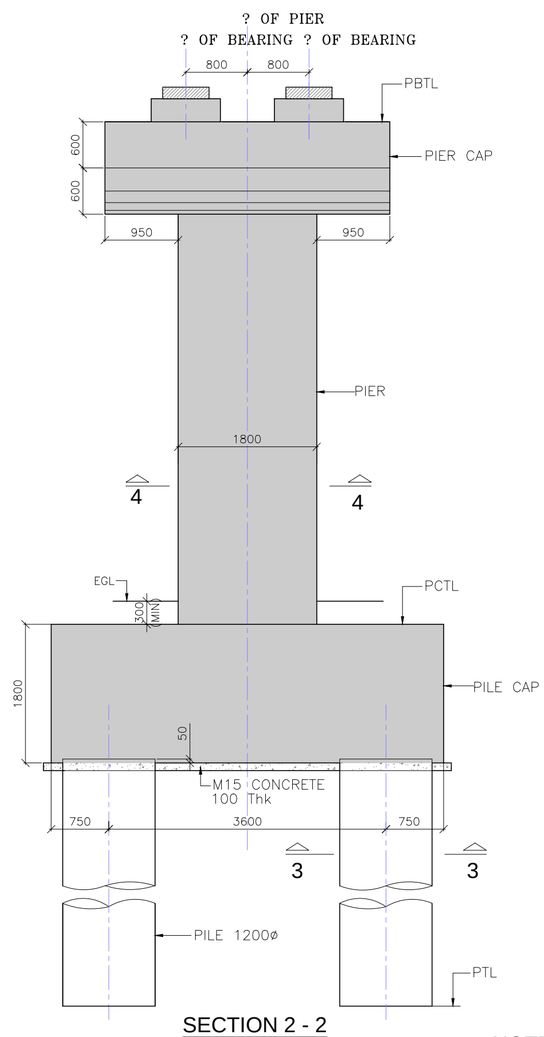
VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



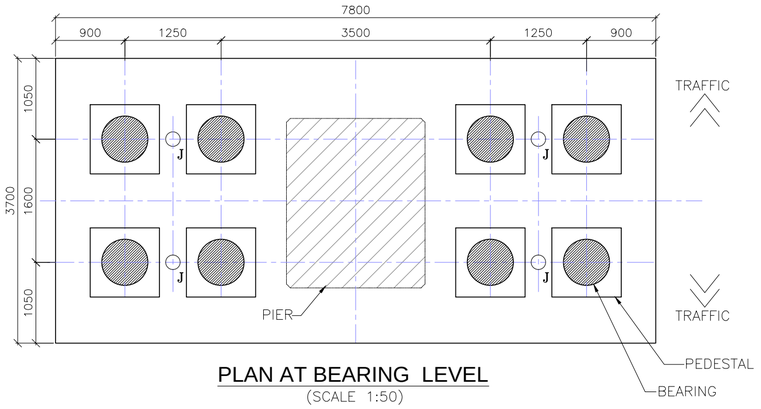
PLAN AT PILE CAP
(SCALE 1:50)



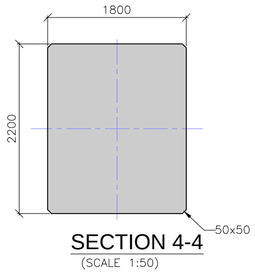
SECTION 1 - 1
(SCALE 1:50)



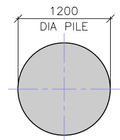
SECTION 2 - 2
(SCALE 1:50)



PLAN AT BEARING LEVEL
(SCALE 1:50)



SECTION 4-4
(SCALE 1:50)



SECTION 3-3
(SCALE 1:50)

NOTES:

1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
3. GRADE OF STEEL SHALL BE Fe 550 HYSD BARS AS PER TABLE 18.1 OF IRC:112–2020.
4. GRADE OF CONCRETE SHALL BE RCC 50 (DESIGN MIX) FOR PIER CAP, PIER AND M35 FOR PILE CAP & PILE .
5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. PILE SHALL BE EXECUTED AS PER IS:2911 PART–I, SEC–4
7. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
8. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS OF THIS WORK
9. PILE TERMINATION LEVEL MENTIONED IN THE DRAWING IS AS PER SOIL REPORT.ACTUAL TERMINATION SHALL BE DECIDED AT SITE AS PER THE TERMINATION CRITERIA FINALIZED BASED DPR.

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/SD-03

TITLE :
SUB STRUCTURE DETAILS FOR 12.0m WIDE DECK CONCRETE DIMENSIONS

DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE

(MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU

POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

R V ROAD

HUDSON CIRCLE

FROM DIAGONAL ROAD

LALBAGH FORT ROAD

TO A.MUDALIAR ROAD

TO SIDDAIH ROAD

TO R.V.ROAD (RASHTRIYA VIDYALAYA ROAD)

LALBAGH FORT ROAD

HIP-01

HIP-02

HIP-03

HIP-04

PLAN AT ELEVATED LEVEL

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- PROPOSED DRAIN/FOOTPATH

SAJJAN RAO CIRCLE

LALBAGH WEST GATE

PLAN AT GRADE LEVEL

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-01

TITLE : **PLAN & PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

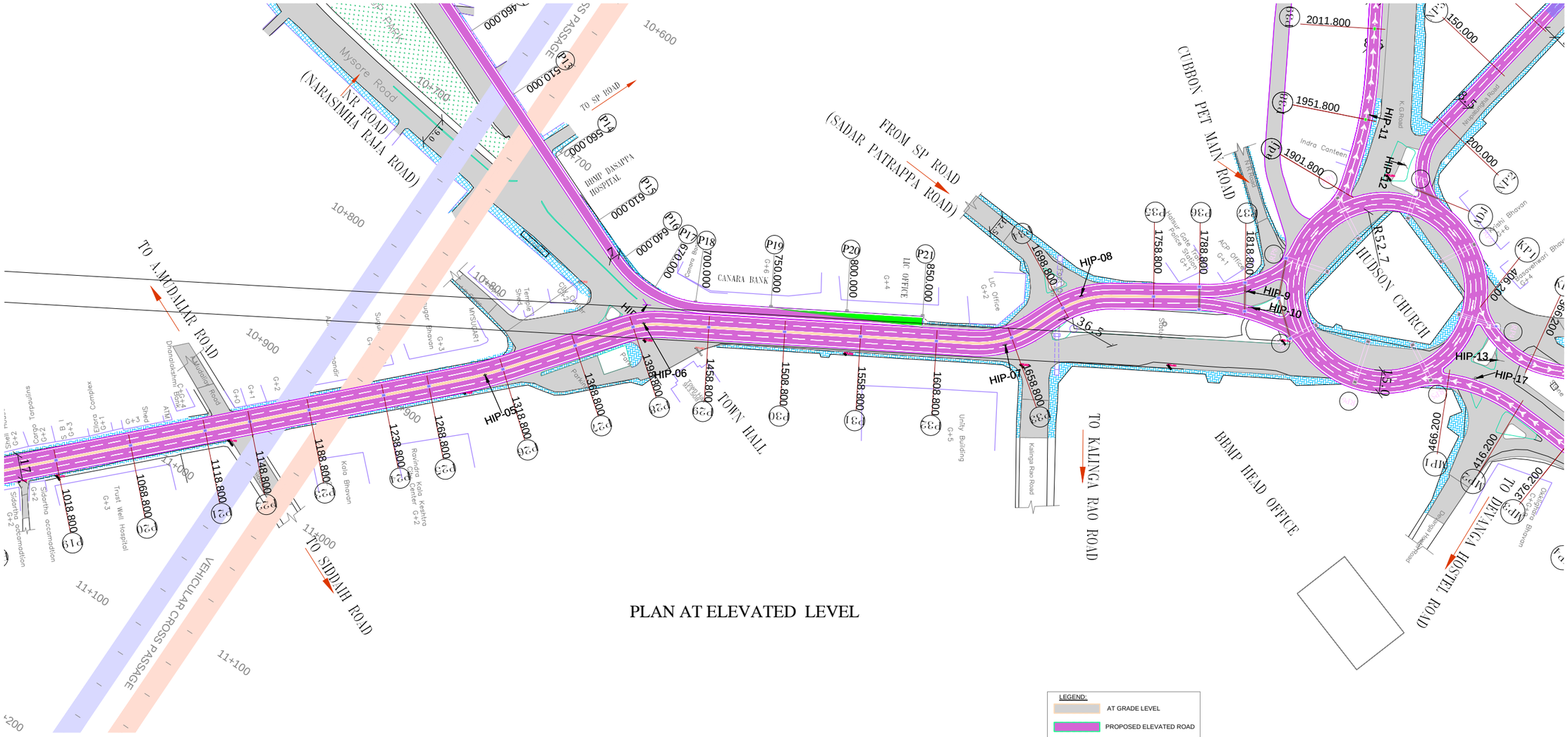
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



PLAN AT ELEVATED LEVEL

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- PROPOSED DRAIN/FOOTPATH
- TUNNEL ROADS

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-02

TITLE : **PLAN**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

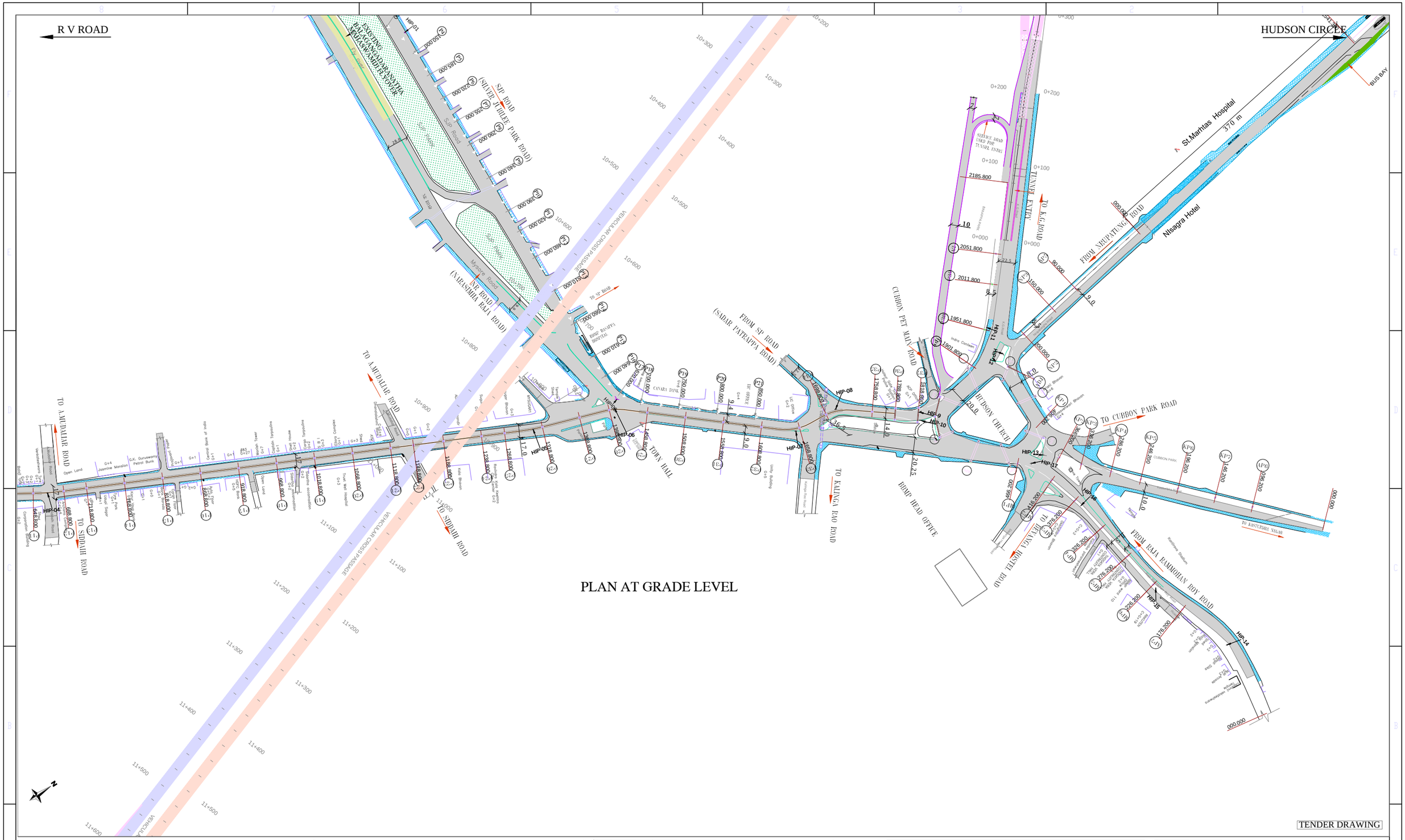
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . Ltd

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



PLAN AT GRADE LEVEL

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-03

TITLE : **PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

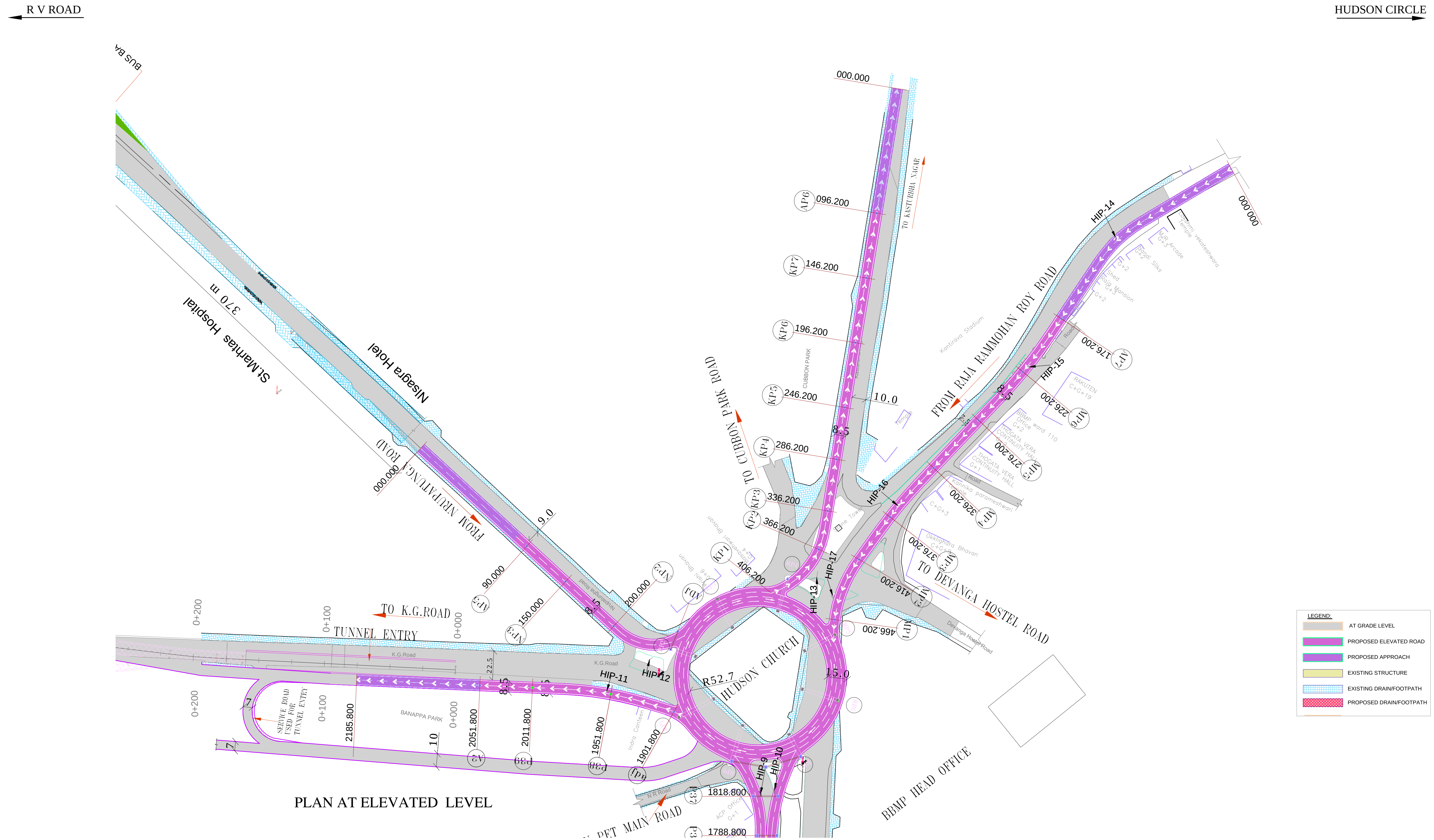
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026


R V ROAD
HUDSON CIRCLE
BUS BA
370 m
St.Marthas Hospital
Nisagra Hotel
000.000
FROM NRUPATUNGA ROAD
9.0
90.000
AP5
150.000
NP3
200.000
NP2
8.5
Nrupatunga Road
TO K.G.ROAD
TUNNEL ENTRY
0+200
0+100
0+000
K.G.Road
22.5
SERVICE ROAD USED FOR TUNNEL ENTRY
7
2185.800
BANAPPA PARK
10
2051.800
A2
2011.800
P39
1951.800
P38
1901.800
HIP-11
HIP-12
R52.7
HUDSON CHURCH
15.0
HIP-9
HIP-10
HIP-13
HIP-17
HIP-16
HIP-15
HIP-14
N R Road
1818.800
1788.800
PET MAIN ROAD
ACP Office G+1
Indra Canteen
BBMP HEAD OFFICE
000.000
096.200
AP6
146.200
KP7
196.200
KP6
CUBBON PARK
246.200
KP5
10.0
286.200
KP4
TO CUBBON PARK ROAD
336.200
KP3
366.200
KP2
406.200
KP1
TO KASTURBHA NAGAR
Kasturba Road
Temple
Stone Tower
FROM RAJA RAMMOHAN ROY ROAD
Kantirava Stadium
7.5
176.200
AP7
226.200
MP6
276.200
MP5
326.200
MP4
376.200
MP3
416.200
MP2
466.200
MP1
TO DEVANGA HOSTEL ROAD
Devanga Hostel Road
Lakshmi vekateshwara Temple
MJR Arcade G+3
Nandi Silks G+2
G+2
Shed
Raja Mansion G+3
G+2
Road
RAKUTEN C+G+19
BBMP ward 110 Office G+2
THOGATA VERA CONTINUITY HALL G+2
THOGATA VERA CONTINUITY HALL G+1
Kannika parameshwari Temple
C+G+3
Okklighara Bhavan C+G+9
Basaveshwari Bhavan G+4
Krishi Bhavan G+6
LEGEND:
AT GRADE LEVEL
PROPOSED ELEVATED ROAD
PROPOSED APPROACH
EXISTING STRUCTURE
EXISTING DRAIN/FOOTPATH
PROPOSED DRAIN/FOOTPATH

PLAN AT ELEVATED LEVEL

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-04

TITLE : PLAN

DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt. Ltd
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

R V ROAD

HUDSON CIRCLE

TO K.G.ROAD

TUNNEL ENTRY

SERVICE ROAD USED FOR TUNNEL ENTRY

FROM NRUPATUNGA ROAD

TO CUBBON PARK ROAD

FROM RAJA RAMMOHAN ROY ROAD

TO DEVANGA HOSTEL ROAD

CUBBON PET MAIN ROAD

FROM SP ROAD

HUDSON CHURCH

BBMP HEAD OFFICE

St.Marhtas Hos

Nlsagra Hotel

K.G.Road

BANAPPA PARK

CUBBON PARK

Kantirava Stadium

Indra Canteen

ACP Office G+1

Halsur Gate Traffic Police Station G+1

Basaveshwari Bhavan G+4

Stone Tower

Temple

Kanteerava Stadium

Raja Rammohan Roy Road

Road

Sheela Monsion G+3

Sagar Silks G+2

MJR Arcade G+3

Kannika parameshwari Temple

Omkaragiri Bhavan G+G+3

THOMATA VERA CONTINUITY HALL G+1

BBMP Ward 110 G+2

RAKUTEN G+G+19

Dispensary

Road

Drainage

0+400

0+300

0+200

0+100

0+000

10+300

10+400

10+500

2185.800

2051.800

2011.800

1951.800

1901.800

1818.800

1788.800

1758.800

1698.800

90.000

150.000

200.000

366.200

336.200

286.200

246.200

196.200

146.200

096.200

000.000

406.200

466.200

416.200

376.200

326.200

276.200

226.200

176.200

000.000

22.5

10

9.0

8.5

8.0

20.0

14.0

20.25

10.0

8.5

36.5

HIP-08

HIP-09

HIP-10

HIP-11

HIP-12

HIP-13

HIP-14

HIP-15

HIP-16

HIP-17

KP1

KP2

KP3

KP4

KP5

KP6

MP1

MP2

MP3

MP4

MP5

MP6

NP1

NP2

NP3

NP4

NP5

NP6

PLAN AT GRADE LEVEL

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-05

TITLE : **PLAN & PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

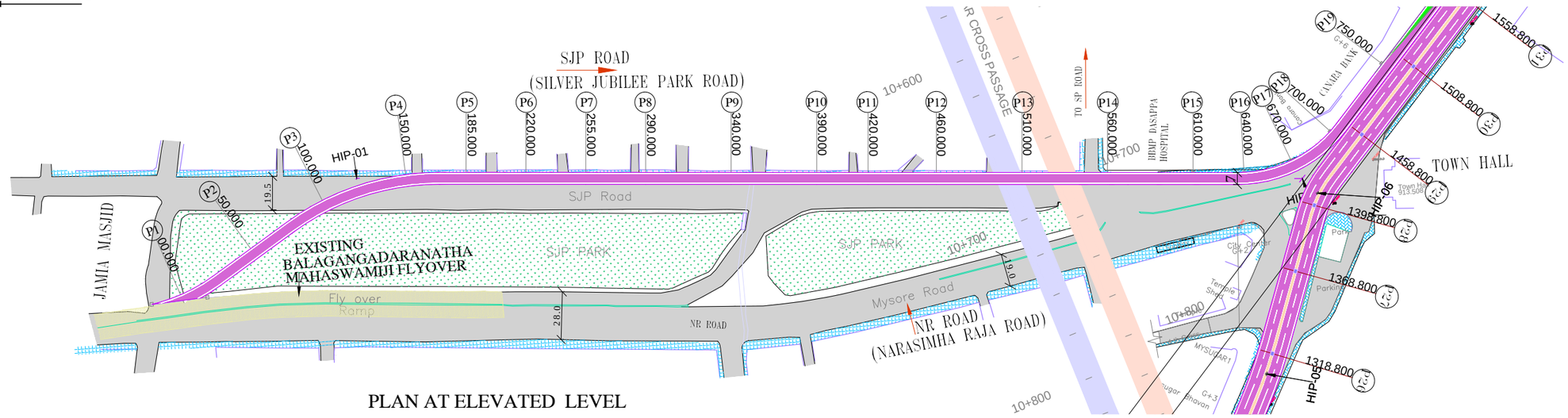
B.V. NAGESH

DPR CONSULTANT :

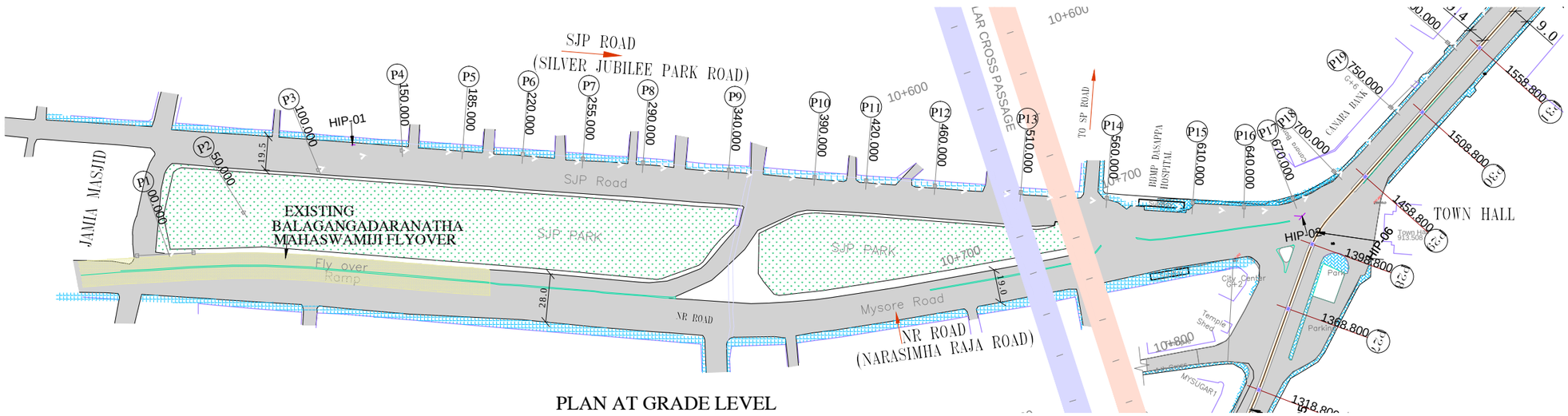
VAX Consultants Pvt . L td

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



PLAN AT ELEVATED LEVEL



PLAN AT GRADE LEVEL

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- PROPOSED DRAIN/FOOTPATH

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-08

TITLE : **PLAN**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

TOWARDS NRUPATUNGA ROAD.

NRUPATHUNGA ROAD

ANAND RAO JUNCTION

St.Marthas Hospital

370 m

BUS BAY

SUBWAY TO BE WIDENED

TO POST OFFICE ROAD

FROM CUBBON PARK

UNDERPASS TO BE ABANDONED

Dr. AMBEDKAR ROAD

SHANTHALA GOWDA

K.R.Circle

PALACE ROAD

VEHICULAR CROSS PASSAGE

TO KALIDASA ROAD

Freedom P

TUNNEL EXIT

Maharani College

SANGOLLI RAYANNA FLYOVER

RACE COURSE ROAD

Fire Station

Jal Admistration

TBM Shaft

EXIT Ramp for Ref.DWR. A

Typical Drawing

Typical Drawing Entry Ramp 05 for Ref.DWR. B

Typical Drawing Entry Ramp 06 for Ref.DWR. B

Typical Drawing Exit Ramp 04 for Ref.DWR. A

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- PROPOSED DRAIN/FOOTPATH

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE TOWARDS NRUPATUNGA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-10

TITLE : **PLAN**

DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE : 14.09.2025	
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

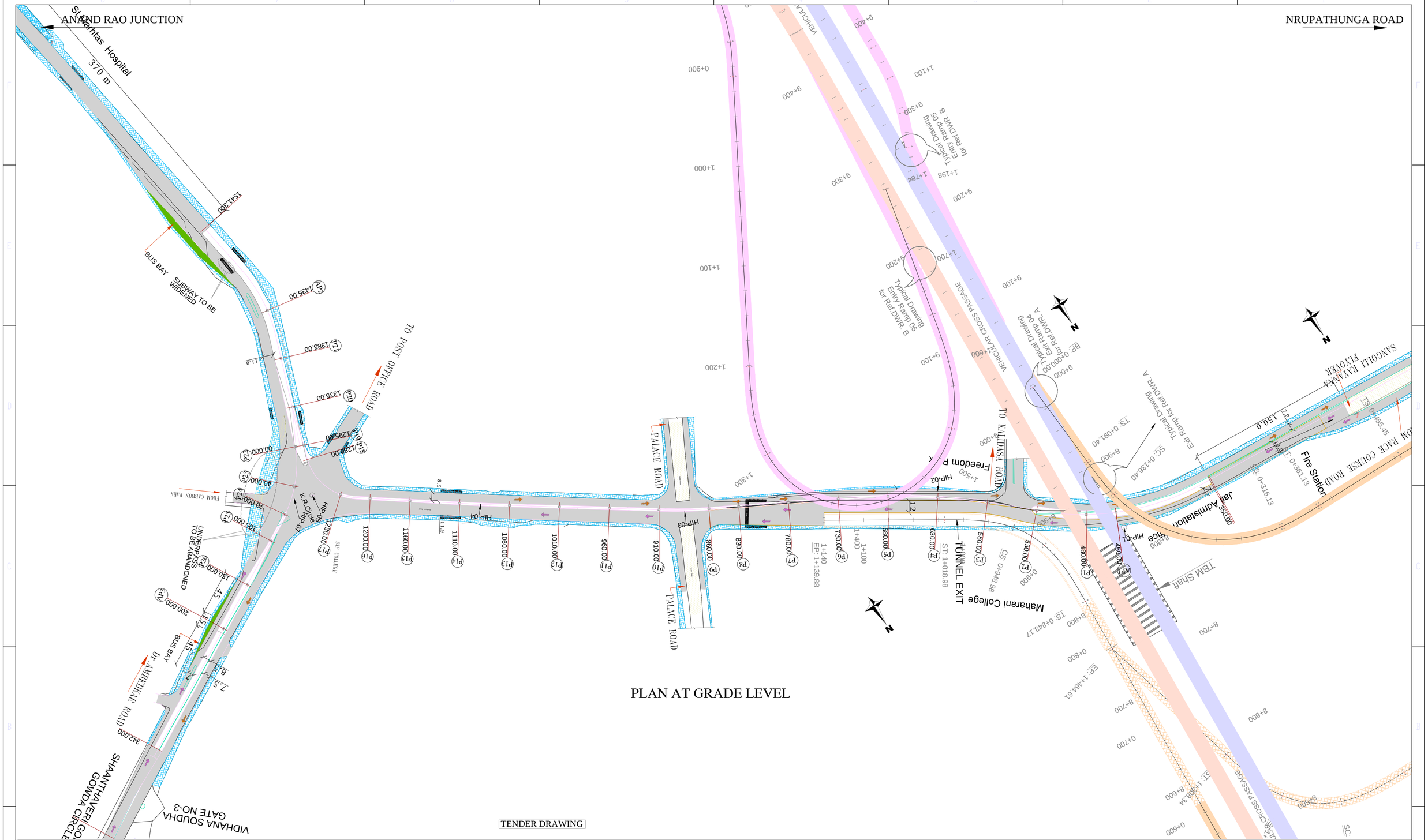
B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . Ltd

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026



TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE TOWARDS NRUPATUNGA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : VAX/B-SMILE/P&P-11

TITLE : **PROFILE**

DRAWN BY : N D N | DESIGNED BY : H V S

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 14.09.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td

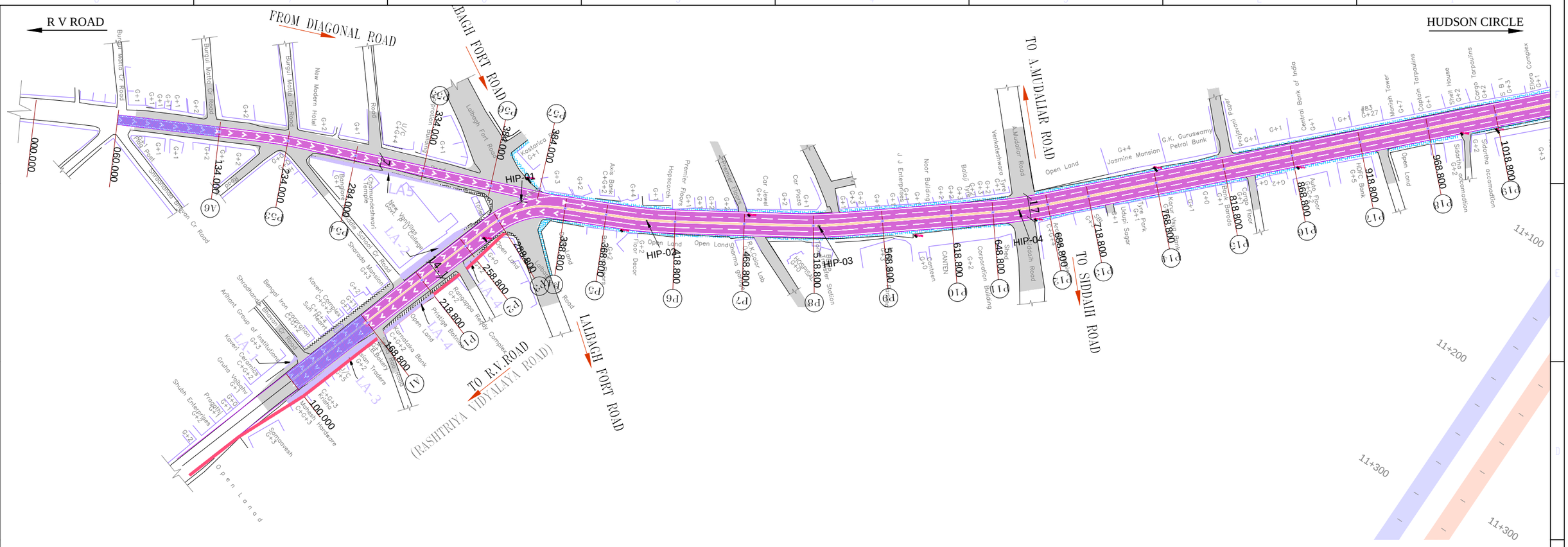
Foundation & Structural Engineers

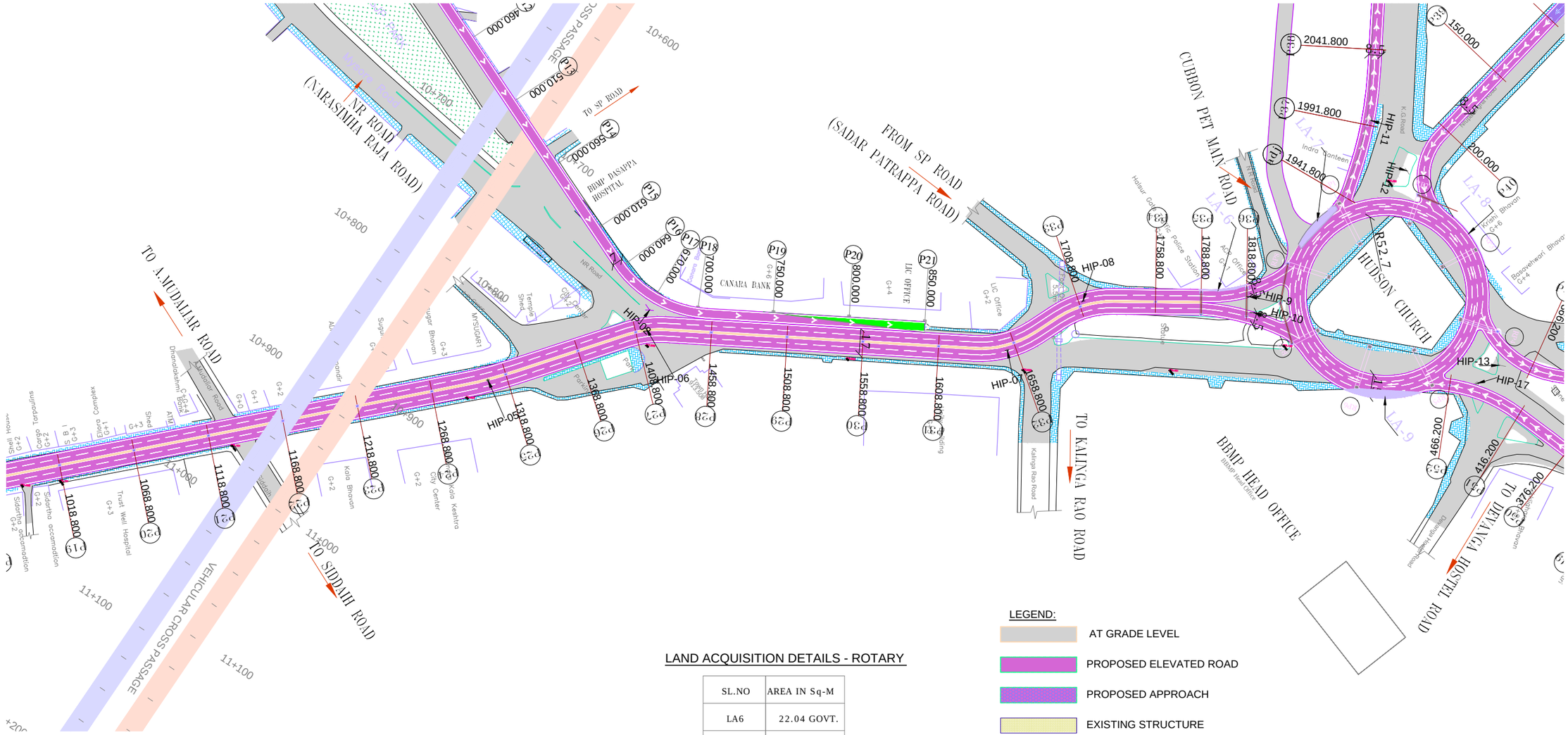
18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE

(MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU

POLICE STATION,HUDSON CIRCLE,CUBBON PARK)


R V ROAD
FROM DIAGONAL ROAD
LALBAGH FORT ROAD
HUDSON CIRCLE
TO A.MUDALIAR ROAD
TO SIDDAIH ROAD
TO R.V.ROAD
(RASHTRIYA VIDYALAYA ROAD)
LALBAGH FORT ROAD
HIP-01
HIP-02
HIP-03
HIP-04
LA1
LA2
LA3
LA4
LA5
Open Land
Open Land
Open Land



LAND ACQUISITION DETAILS - ROTARY

SL.NO	AREA IN Sq-M
LA6	22.04 GOVT.
LA7	163.79 GOVT.
LA8	102.38 GOVT.
LA9	188.04 GOVT.
TOTAL	476.25 GOVT.

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- TUNNEL ROADS
- LAND ACQUISITION DETAILS

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/LA-02

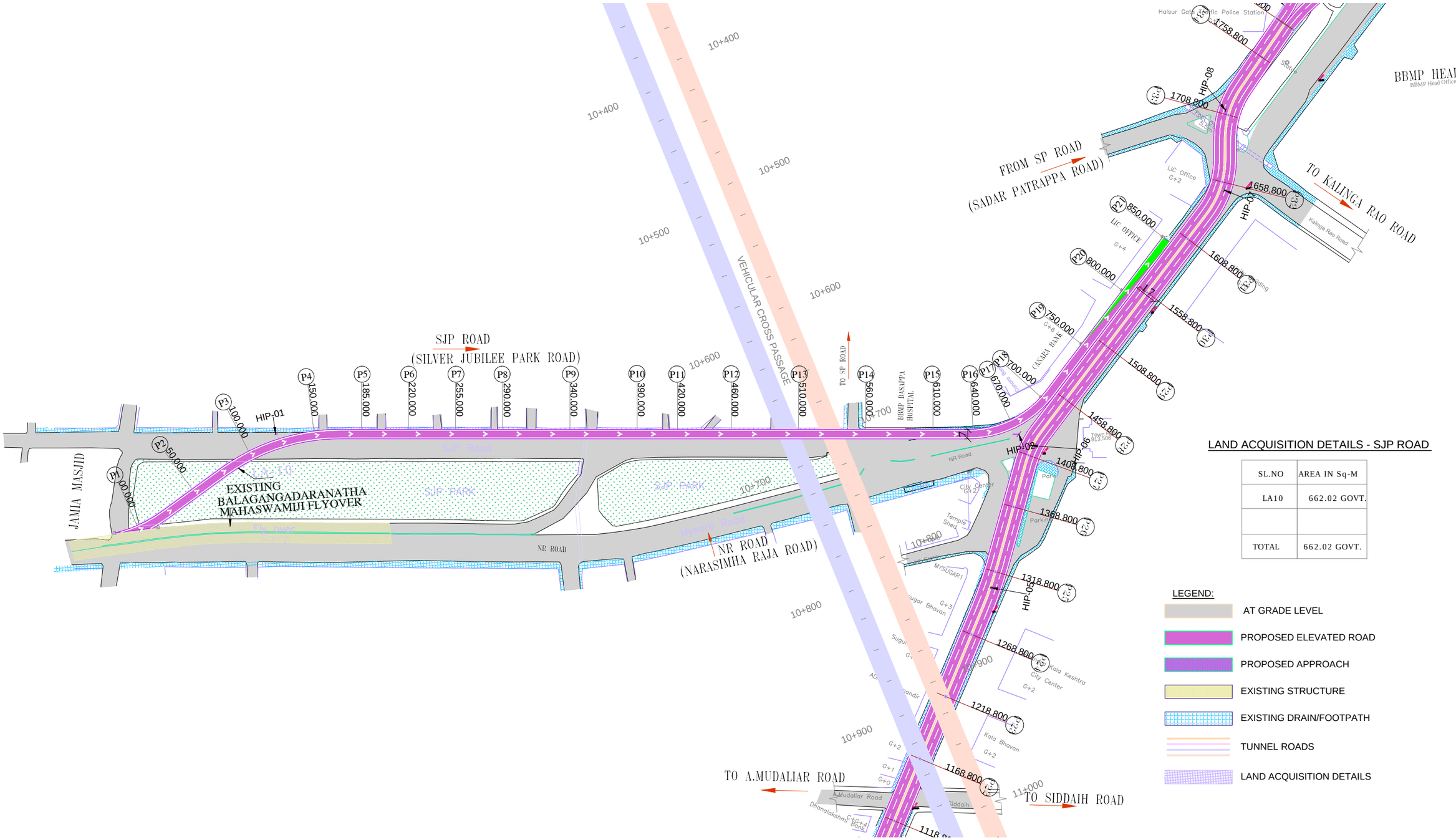
TITLE : **PLAN**
LAND ACQUISITION DETAILS

DRAWN BY : N D N | DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN
DATE : 14.09.2025
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026



LAND ACQUISITION DETAILS - SJP ROAD

SL.NO	AREA IN Sq-M
LA10	662.02 GOVT.
TOTAL	662.02 GOVT.

LEGEND:

- AT GRADE LEVEL
- PROPOSED ELEVATED ROAD
- PROPOSED APPROACH
- EXISTING STRUCTURE
- EXISTING DRAIN/FOOTPATH
- TUNNEL ROADS
- LAND ACQUISITION DETAILS

TENDER DRAWING

PROJECT :

INTEGRATED ELEVATED ROAD FROM HUDSON CIRCLE TO MINARVA CIRCLE (MINAVARA CIRCLE,BHARAT-TALKS,SHIVAJI TALKIES,TOWN HALL,LIC,HALASURU POLICE STATION,HUDSON CIRCLE,CUBBON PARK)

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/LA-03

TITLE : **PLAN**

LAND ACQUISITION DETAILS

DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

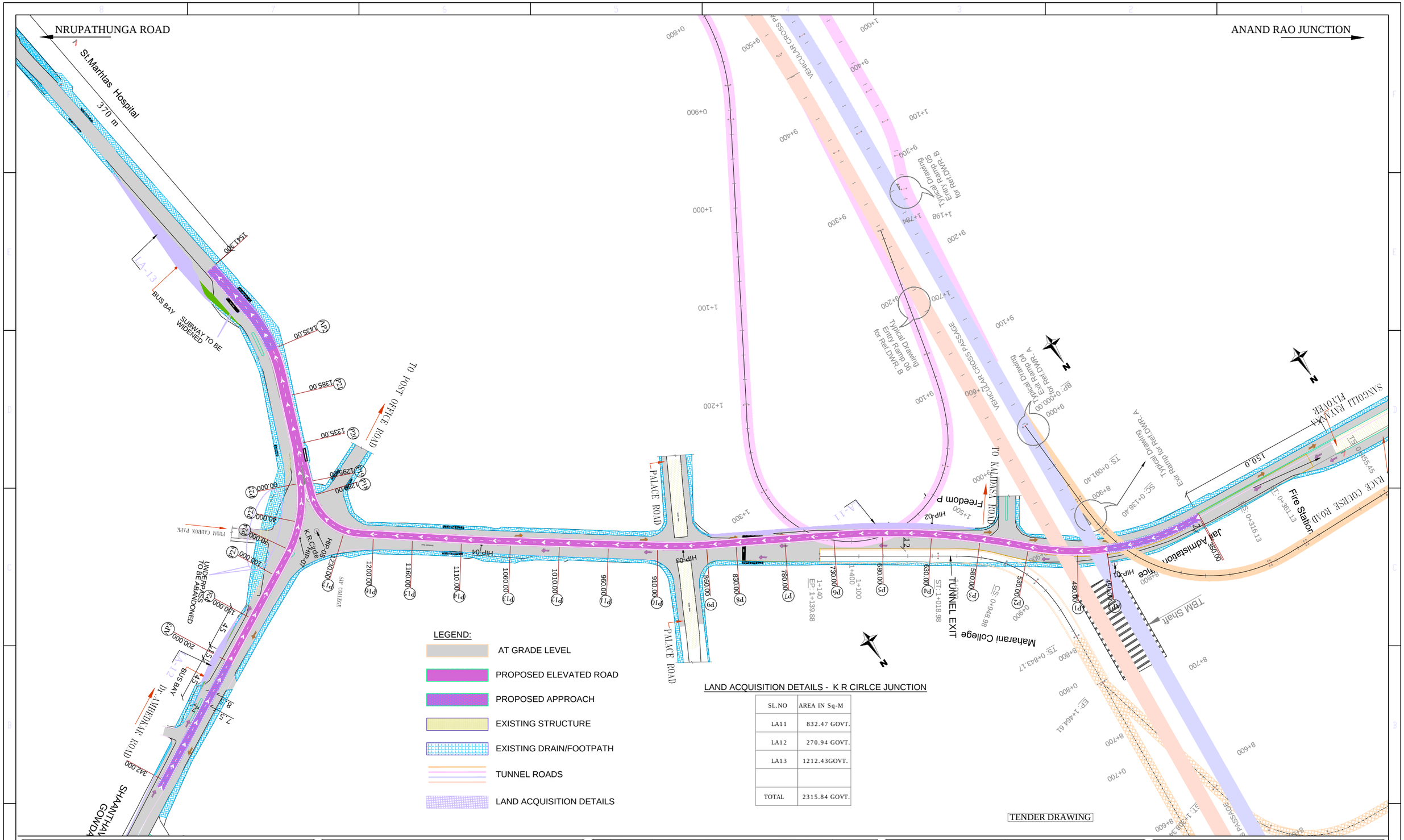
VAX Consultants Pvt . L td

Foundation & Structural Engineers

18, Gangai Amman Koil 4th St, Alagiri Nagar, Vadapalani, Chennai, Tamil Nadu 600026

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE

TOWARDS NRUPATUNGA ROAD.



LAND ACQUISITION DETAILS - K R CIRLCE JUNCTION

SL.NO	AREA IN Sq-M
LA11	832.47 GOVT.
LA12	270.94 GOVT.
LA13	1212.43GOVT.
TOTAL	2315.84 GOVT.

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE TOWARDS NRUPATUNGA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/LA-04

TITLE : **PLAN**
LAND ACQUISITION DETAILS

DRAWN BY : N D N	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	14.09.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026

TOTAL
LAND ACQUISITION DETAILS

SL.NO	AREA IN Sq-M
LA1	10.41
LA2	199.80 GOVT.
LA3	260.57
LA4	141.80
LA5	158.56 GOVT.
LA6	22.04 GOVT.
LA7	163.79 GOVT.
LA8	102.38 GOVT.
LA9	188.04 GOVT.
LA10	662.02 GOVT.
LA11	832.47 GOVT.
LA12	270.94 GOVT.
LA13	1212.43GOVT.
TOTAL	4225.25
PRIVATE	412.78
GOVT	3812.470

TENDER DRAWING

PROJECT :

PROPOSED CONTINUATION OF ANANDA RAO CIRCLE FLYOVER UPTO K.R. CIRCLE TOWARDS NRUPATUNGA ROAD.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/LA-05

TITLE : **PLAN**
LAND ACQUISITION DETAILS

DRAWN BY : N D N | DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN
DATE : 14.09.2025
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

VAX Consultants Pvt . L td
Foundation & Structural Engineers
18, Gangai Amman Koil 4th St, Alagiri Nagar,
Vadapalani, Chennai, Tamil Nadu 600026